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GUERNSEY BREEDERS' JOURNAL

PUBLISHED TO PROMOTE AND ADVANCE
THE INTERESTS OF THE GUERNSEY

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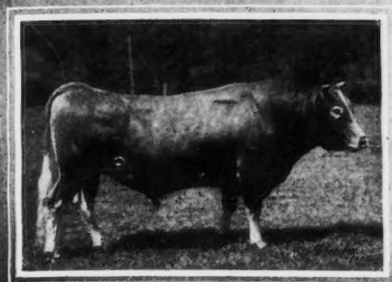
JANUARY 1—JUNE 15

1917

THE AMERICAN GUERNSEY CATTLE CLUB
PETERBORO, NEW HAMPSHIRE

GUERNSEY BREEDERS' JOURNAL



Issued Semi-Monthly by The American Guernsey Cattle Club and Devoted to the Advancement of the Guernsey

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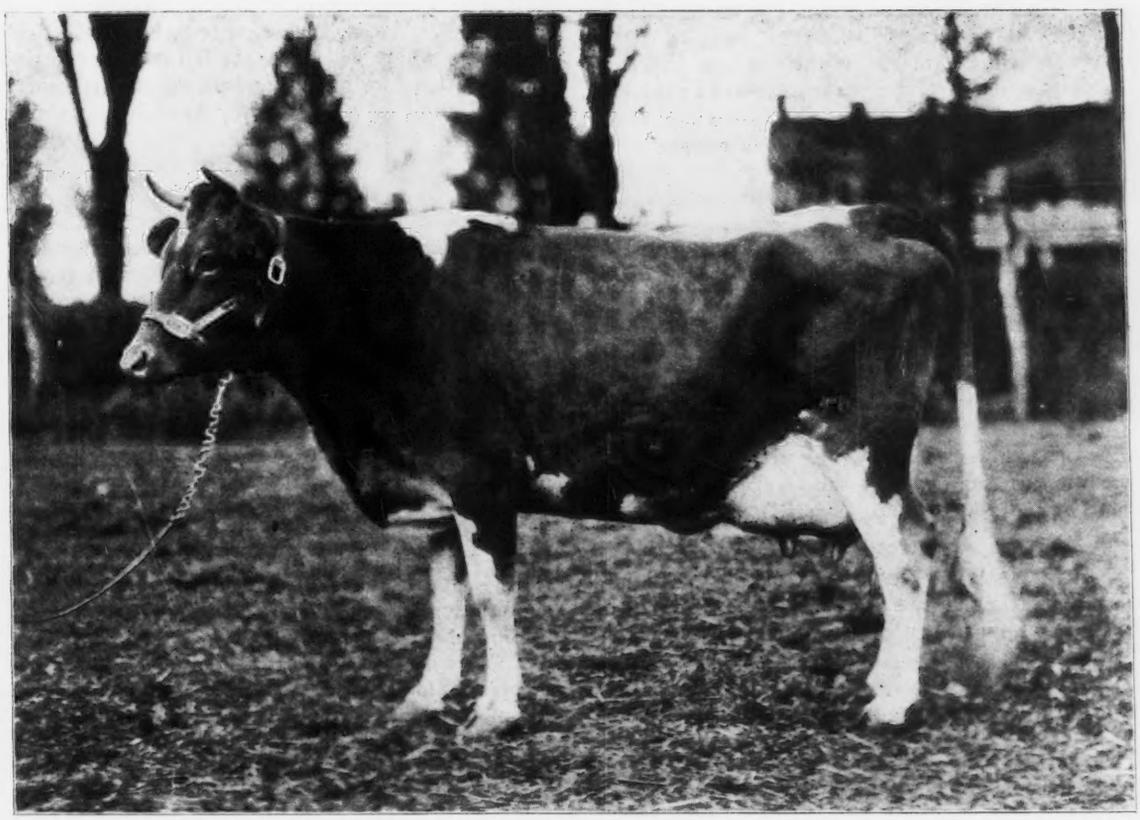


CORA OF GERAR 48309 A. R. 4706

Class G. Record:—11759.1 lbs. of milk; 570.07 lbs. of fat.

Sire—Rutila's May King of Linda Vista 17945

Dam—Cora Calvert 21000

This heifer, formerly owned by Louis McL. Merryman, Cockeysville, Maryland, under whose supervision the record given above was made, was recently sold to D. D. Tenney, Crystal Bay, Minnesota for $2200

Guernsey Breeders' Journal

The Official Publication of the Breed
Published on the 1st and 15th of Every Month by
The American Guernsey Cattle Club
Subscription, $2.00 a year

Designed to Promote and Advance the Interests of the Guernsey

1917—Another Milestone. Start Right

Seven years ago the initial issue of the new series of the GUERNSEY BREEDERS' JOURNAL appeared. Since that date the advancement of the breed has progressed farther than was hoped by the most optimistic breeders. It has ever been the aim of the JOURNAL to be of service to the breed in recording its progress and achievements. From a small monthly pamphlet to a magazine of over 100 pages, issued twice a month, has been the growth necessary to record the breed's progress, and the JOURNAL has reached a most gratifying position in breed literature. We hope that it may not only have the good-will of the breeders during 1917, but that it may gain even higher recognition.

As we change the volume number and start anew the numbering of the pages of the JOURNAL, we are unconsciously stimulated to renewed effort in making our breed organ of greater service to all. There should be a corresponding call to arms, and a response by all breeders of Guernsey cattle. Without your cooperation and without the feeling that you are standing shoulder to shoulder with us in keeping the breed in its proper place, our efforts will fall short of the goal, and the Guernsey cow will be robbed of the position which she so justly deserves, and which she has maintained in the past.

We, therefore, appeal to all lovers of the "fawn and white" breed for their heartiest support. Let us fight side by side and shoulder to shoulder. The Guernsey cow deserves nothing short of our united support, and that only will accomplish the greatest good.

May the following sentiment so beautifully worded in the Christmas issue of the Breeders' Gazette be ever in our minds: "With harmony, and the spirit of perseverance within the ranks of the CLUB, many strong shoulders and active minds pulling individually and cooperatively for more and particularly better Guernseys, the tendency among the rank and file to cooperate with other interests, to work out a greater and more profitable dairy industry, and above all, the demonstrated ability of a comparatively young breed to assume an important position in the industry, the Guernsey's future in America is bright indeed."

A Word About Subscriptions

Volume X. of the JOURNAL closed with the largest number of paid subscribers that it has ever been our pleasure to record. Since the appearance of the semi-monthly issues our subscription list has made an extremely rapid growth. It has increased in the last six months over twenty-three per cent.

But we still are a long ways from realizing our slogan which has now become our watchword—"Every Breeder a Subscriber." The account cards of the CLUB show over 7000 persons now doing business with the office, but the number of paid subscribers to the JOURNAL is only about one-third of this number. We hope, therefore, that every one will cooperate in spreading the influence of the JOURNAL in every way possible. Make yourself personally responsible for the success of the plan which was outlined on the editorial page of the December 15 issue, and which has already been adopted by some of our progressive local associations. Briefly the plan is to include a year's subscription to the JOURNAL with the payment of dues to your local association. If you are not acquainted with this plan, write us and we will cheerfully explain it more fully.

The Financial Side

The publishing of the JOURNAL was not undertaken as a money making proposition. The management said, "Service to the Guernsey cause is our motto." Service that will make available the information that is essential to the successful breeding of Guernseys, and that is effective in placing the true merits of the breed before the public, has been rendered. We have endeavored to put this information in an attractive form. We have not employed any spectacular methods but have tried to give plainly, clearly and in good form a truthful recital of the work which our favorite dairy breed has done.

Never before, however, have publishers been called to consider as seriously as is now necessary the financial side of their business. The price of some grades of paper has doubled and others trebled in recent months. The cost of labor has advanced, and in our efforts to classify and index the data which the JOURNAL contains, in such a way that it will be most easily accessible, we have had to increase the force required to do the work.

We feel that it is necessary that the income from the JOURNAL at least pay the actual publishing and mailing costs. Since, therefore, the costs have increased, due to factors over which we have no control, it behooves us to provide some means of meeting the additional cost. We have been fortunate to secure enough paper on which to print the JOURNAL for the coming year. Our first efforts in cutting costs shall, therefore, be to make a most economical use of this paper. We are making a few changes in the mechanical make up, which will aid materially along this line. Some of these changes we have inaugurated in this issue, and others will be made as soon as they have been definitely worked out.

Our Covers

A new cover design graces this issue. It is our policy to carry some distinctive general design throughout each volume, and to present a different subject on the cover of every issue. We are continually hunting for photographs, appropriate and clearly printed, that we may use for this purpose. We shall be glad to receive from anyone photographs which may be available for this use. Any pictures we cannot use will be returned upon request.

Our Advertising Pages

The liberal use of the advertising pages which is made by our breeders is very gratifying. We hope through the large increase in the number of subscribers, and through the class of matter published to merit an even greater use of advertising space in the coming issues. In this connection we feel that the question of combination advertisements, and community advertising should be given careful consideration by our breeders.

The question is continually being asked of this office, "What is the address of some reliable party from whom I can buy cattle?" To all these inquirers we send a sample copy of the JOURNAL, and ask them to write any of our advertisers. Specific localities are very often asked about, and if a few breeders in the different communities will get together and carry combination advertisements such as have been carried by Waukesha County and Fond du Lac County in Wisconsin, during the past year, they will doubtless benefit greatly from it.

We have made these suggestions simply with the hope that they will aid in making the JOURNAL of 1917 the best ever, both in point of usefulness, and in financial returns to our subscribers, advertisers and to itself.

"Every Breeder a Subscriber."

A FEW OF THE ADVANCED REGISTER COWS IN THE MAPLES FARM HERD

THE MAPLES GUERNSEY HERD

A History Maker For Over Thirty Years

Owned by RALPH TRATT
Whitewater, Wisconsin

THE "Maples" is the home of one of the oldest and best Guernsey herds in the state of Wisconsin. It was thirty years ago that F. W. Tratt, the father of Ralph Tratt, who now owns the herd, purchased four head of pure bred Guernseys from I. J. Clapp, of Kenosha, Wisconsin, and brought them to his farm just outside of the city limits of Whitewater. Since this first purchase the herd has grown steadily in numbers and quality until at the present time about 100 pure breds are supported on the farm, which comprises 200 acres of very productive black prairie loam soil. The farm is gently rolling in typography,—just enough to afford good natural drainage for most of the land, and where this is lacking to any degree nature has been aided by artificial tile drains. Here is raised each year from fifty to sixty acres of corn, a large part of which goes into the silos. It is supplemented with twenty-five acres of alfalfa, twenty acres of barley, twenty acres of oats, and twenty acres of clover. The balance of the farm is in pasture.

An excellent and much traveled automobile road from Whitewater to Fort Atkinson, nine miles distant, lies in a rich dairy section where Guernseys are fast growing in popularity, and passes the farm, thus giving the "Maples" a particularly desirable location.

The 160 acres south of the road is surrounded and quartered by rows of large, hard maple trees, many of which were planted over sixty years ago by the original owner of the farm who carried on his back from Bark woods seven miles north the switches from which these trees have sprung, and from which the farm takes its very appropriate name. On this quarter section also are located the farm buildings.

A short distance back from the road, nicely shaded by large maple trees is the Tratt home. The house was built at the advent of the present owner sixteen years ago, and is a large and commodious dwelling to which has been added from time to time those things which are so necessary to make of a house a home. A few feet back of the house a small but ample tenant house has been built, and is a factor in the success Mr. Tratt seems to have in keeping his farm help contented, and willing to stay with him for long periods of time.

Several rods to the right of the tenant house stands the barn, the main part of which was built twenty-seven years ago. It is seventy-eight feet long and thirty-six feet wide having its long axis north and south. The basement is of stone construction while the upper part is made of wood. On the east side of the main barn are two King silos, twenty by thirty-two feet and fourteen by thirty-two feet respectively. One was built fifteen years ago and served its purpose adequately until four years ago when it was found advisable, due to the increased size of the herd, to build another silo. These silos extend four feet below the cow barn floor and have twelve feet of stone work as a foundation.

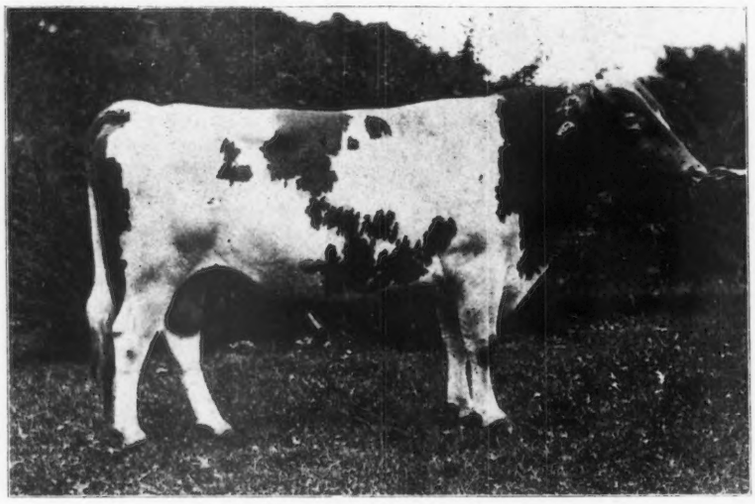
Upon this is constructed a four inch dead air space, made by lining the upright two by fours on the inside with one thickness of half-inch studding and brick plastered with cement to make the inside wall smooth, and on the outside by two thicknesses of half-inch lumber with one thickness of building paper between them. This makes a very substantial silo which never freezes in winter. In the more recently constructed silo the two thicknesses of lumber and building paper on the outside have been substituted with metal lath plastered with cement. Since the addition of this silo succulent feed is always in readiness and when the pastures become short the natural tendency for the cows to drop in milk is overcome by the feeding of this succulent feed.

Five years ago an ell thirty by sixty feet was built onto the south end of the main barn, extending east. The south half of the ell is given over to calf pens, and through the large window space strong sunlight floods the pens nearly every day, keeping them sweet and clean, and removing to a large extent the danger of scours in the young calf. The north side contains nine stanchions for heifers, and box stalls for the herd bull and emergency purposes. At the east end is located the separator room. This is very handy to the calf pens, for the feeding of skim milk, and though rather far removed from the cows, which are in the basement of the main barn, easy access to it is made possible by a track and carrier by which all the milk from one milking may be conveyed to the separator room with comparative ease and quickness.

In the main barn the cows face out with enough space between the gutters to allow a manure spreader to pass through. The cows, and horses which draw the spreader, are prevented from slipping on this platform by sprinkling

it daily with ashes. The grain comes down from overhead thru shoots opening in front of the cows, and silage is carried to them in baskets which makes a very handy arrangement for feeding. The King system of ventilation has been installed, and the north and south ends of the barn are filled with windows which, aided by a good coat of whitewash on the walls, make the stable light and pleasant.

A lean-to on the west side of the old barn accommodates the eight horses used to do the farm work. Other buildings on the place are a barn for young stock twenty-four by thirty, a granary and corn crib, with buggy shed between the cribs, twenty-four feet square, and a hog house twenty-four by forty which will accommodate from seventy-five to one hundred pure bred Duroc Jerseys. Electric lights, the power being supplied from the city plant, are installed in the main buildings and thereby the drudgery of working in the dark is greatly lessened.



BOB RILMA'S MONOGRAM 29095

Sire—Bob Rilma 16141 Dam—Calla Luda 27092

Among the first cattle bought was the cow Cinderella 3251, sired by Imp. Travellor 340 and out of Beauty of Bloomfield 2d 101. She was purchased at fourteen months of age, and was kept in the Tratt herd until her death. She lived in the days before the race for records commenced, and so did most of her daughters, none but her last one having been tested. She was Tristan's Cinderella 10424, who made at eleven years of age 9337.4 pounds of milk and 454.95 pounds of fat. That her blood was good, however, and that she was a great cow is proven by the fact that a large percentage of her daughters produced Advanced Register stock and her son Derilius 6643 has seven Advanced Register daughters with good records and three Advanced Register sons.

Beautella 3293 was also purchased in the early days of Guernsey breeding in Wisconsin. She was the grandson of Bella Brandon 5671 who made under official test in her fifteenth year, 8061.3 pounds of milk and 428.43 pounds of fat, and has two daughters in the Advanced Register and two others with Advanced Register progeny. This family has the remarkable ability of preserving its youth,—Belle Brandon 2d 16741 showing on the circuit very successfully in her thirteenth year against cows far younger than she.

Royalette 3299 was purchased in 1888 at one year of age and is the dam of three daughters having Advanced Register progeny and her fourth, Tristan's Royalette 16884, made a record at nine years of age of 10353.8 pounds of milk and 499.51 pounds of fat. One of her daughters, Rubina T. 6223, is the dam of the great bull, Lord Waukesha 10148, who has eleven tested daughters, with records up to 704 pounds of fat. She is also the grand-

YEARLING HEIFERS AT THE MAPLES FARM

dam of Selma of Pinehurst 14521. Selma's sire, Khedive of Pinehurst 6537 was also bred on this farm.

Tricksey 3d 3191, another of the early cows purchased, was dropped in 1886 and brought into the Tratt herd in 1887. She was out of the great Imp. Tricksey 1760, and is the dam of three Advanced Register sons, two of which Treynore 3523, and Count Fritts 4748 have several Advanced Register progeny with good records.

One of the early sires used in the herd was Imp. Squire of Les Vauxbeletes 4th 771 out of Imp. Lady Emily Foley 2d 1700 From him have sprung many Advanced Register progeny.

Filius 4397 was also used in an early day and sired three Advanced Register cows with records averaging nearly five hundred pounds. One of his sons, Derilius 6643, mentioned above, was later used in the herd with great success, and sired Casterilius 10980 out of Castello 9754. This bull has eighteen Advanced Register daughters and more under test. Ten of the eighteen records were made at "The Maples", where a very conservative system of record making is practiced.

Tristan 4183 was the first bull used that introduced the Bonny Boy blood into the herd, he being by Lily's Bonny Boy 2676, and out of Morn 5947 with a record of 7223.8 pounds of milk and 363.61 pounds of fat, and has also two Advanced Register daughters with very high records and one other Advanced Register son. Tristan 4183 was used from 1897 until his death, through accident, a few years later. During this time he sired six Advanced Register daughters with records as high as 613.39 pounds of butter fat, and many daughters having Advanced Register progeny, —also two sons with Advanced Register progeny, one being the sire of Selma of Pinehurst 14521, mentioned above, with her many good records and daughters.

To head this fine collection of Guernseys, Langwater Hambro 21011, was secured in 1912 at the age of six weeks. He was sired by Dolly Dimple's May King of Langwater 12997 and out of Langwater Hayes Rosie 24200, which made 13410.2 pounds of milk and 645.50 pounds of butter fat under Advanced Register test.

He has developed into a fine type of dairy bull, and has at the present time thirty-eight daughters on the farm, some under test doing very well —the others full of promise. He has sold about a year and a half ago to A. L. Lincoln of Norwell, Massachusetts, and is being used there. One of his daughters milked up to forty-two pounds as a two year old.

In 1914 Bob Rilma's Monogram 29095 was purchased as a yearling, with the hope that he would make a good herd sire. His

dam and granddam have records averaging 887 pounds of butter fat. He is a fine individual and his calves show excellent promise of being good milkers.

From these animals as foundation stock, the present herd has been developed. Mr. Tratt plans to keep about thirty-five milking cows and in late years has made with them forty-six Advanced Register records, some of which are:

	Lbs. Milk	Av. Test	Lbs. Fat
Miss Luetilius 27727,Class A	10504.8	5.23	548.98
Miss Luetta 27337, Class B	13010.1	4.15	539.61
Zeta's Gem 16883, Class A	9893.7	5.12	506.60
Tristan's Royalette 16884, ClassA	10353.8	4.82	499.51
Ringlet 27329, Class A	9687.2	5.04	488.12
Derilius's Hazel 23919, Class B	10283.5	4.67	480.67
Trislette's Luetta 26074, Class D	9511.9	4.93	468.77
Imp. Darling of Melrose 28558 Class A	9030.3	5.18	467.98
Stanford's Derinna 28609 Class A	9537.3	4.86	463.68
Dereen 29041, Class A	8773.2	5.13	450.13

When it is known that these records were made under ordinary farm conditions, they compare very favorably with much higher ones. Until February 1916 the test cows were milked but twice a day.

It is a distinct pleasure to visit a farm where Guernseys have been bred for so long a time and which has produced so many excellent families, scattered now all over the land, and to see by the uniform appearance of the herd and type of the bull that heads it, that development and improvement are still taking place.

The Advanced Register Records of Canada

We have published from time to time the Advanced Register records made on the Island of Guernsey and in England. We now give a similar list of the Guernsey records made in Canada.

The records for all breeds are under the direct supervision of the Live Stock Commissioner for the Department of Agriculture, and are published yearly under the title of "The Canadian Record of Performance for Pure Bred Dairy Cattle." The testing period covers a full milking season or twelve months.

The standards of production of milk and fat are fixed for each breed by the record association representing each respectively. They differ widely, those for five out of the six breeds being different. The standard for regular breeding is uniform for all breeds and was fixed by the Department. It provides that every cow accepted must drop a calf within fifteen months after the completion of test.

The requirements for Guernseys are as follows:—

Two year old class	5000 lbs.	milk	200 lbs.	fat
Three year old class	6000 "	"	240 "	"
Four year old class	7000 "	"	280 "	"
Mature class	8000 "	"	320 "	"

Bulls are admitted after having four daughters in the Record of Performance, each from a different dam.

A list of the thirty-one cows that have fulfilled the requirements up to April 1916, as published in Report up to and including Number 8, is given herewith.

A.R.	Name	R. No.	Age Yrs.	Age dys.	Requirements Milk	Requirements B. Fat	Milk Lbs.	Av. %	B. Fat Lbs.
1	Dorothy's Heiress	120	4	236	7649.00	306.00	8085.50	6.13	495.75
2	Lady Heiress of Dentonia	325	6		8000.00	320.00	8925.00	4.83	430.75
3	Beauty of Hillside	64	3	90	6247.50	250.00	7394.50	5.20	384.91
4	Dairymaid of Hillside	125	2	260	5715.00	228.60	9352.00	4.96	464.21
5	Buttercup of Hillside	217	2	62	5170.00	206.80	7056.50	5.58	394.36
6	Dona Clatina	172	2	245	5674.00	227.00	6096.50	5.47	333.53
7	Dairy Queen of Hillside	123	2	74	5203.00	208.00	5447.00	5.34	291.15
8	Berwick Queen Bud	351	4	184	7506.00	340.24	9119.50	4.61	421.16
9	Flora's Heiress	43	5	153	8000.00	320.00	8107.00	5.15	418.25
10	Heiress Daisy	318	2	91	5250.25	210.01	6318.50	4.47	282.58
11	Gipsy of Willow	392	3	75	6206.25	248.25	7852.50	4.68	368.06
12	Beauty's Belle	393	3	264	6726.00	269.00	8540.25	5.46	466.86
13	Lady Pauline 2d of Spruce Grove	321	2	319	5877.25	235.00	6121.00	5.87	359.54
14	Berwick's Blossom	366	1	338	5000.00	200.00	5708.00	5.13	293.00
15	Dairymaid	320	2	124	5341.00	214.00	5371.00	5.06	272.00
16	Flora's Heiress	43	7		8000.00	320.00	8358.00	5.14	430.00
17	Heiress Rosy	612	2	156	5529.00	217.00	6696.00	5.06	339.00
18	Gipsy Lass of Dixieland	744	2	36	5099.00	204.00	6450.00	5.83	376.00
19	Gipsy of Willow	392	4	105	7289.00	292.00	11445.00	4.54	520.00
20	Gipsy of Willow	392	5		8000.00	320.00	10249.00	4.94	507.00
21	Beauty of Willow 2d	655	2	283	5778.00	231.00	9380.00	5.16	486.00
22	Flora of the Grove	624	2	197	5542.00	222.00	6846.00	5.05	346.00
23	Ottawa Deanie	353	4	108	7297.00	292.00	7355.00	5.86	431.00
24	Ottawa Itchen	171	8		8000.00	320.00	8546.00	5.52	473.00
25	Heiress Daisy	318	4	307	7844.00	314.00	8182.00	4.45	364.00
26	Wilgowasie Rose of Hillside	687	2	83	5228.00	209.00	6525.00	5.27	344.00
27	Charlotte of Spruce Grove	891	2	183	5503.00	220.00	6287.00	5.62	353.00
28	Gladys of Willow	654	2	184	5506.00	220.00	10234.00	5.31	544.00
29	Western Queen	834	3	80	6220.00	249.00	10153.00	5.67	576.00
30	Jennie of Spruce Grove	889	2	179	5493.00	220.00	7607.00	5.18	394.00
31	Island Beauty	985	6		8000.00	320.00	9814.00	5.02	494.00

BALTIMORE COUNTY GUERNSEY BREEDERS' ASSOCIATION MEETS

THE fourth semi-annual meeting of the Guernsey Breeders' Association of Baltimore County was held at Gerar Stock Farm, Cockeysville, Maryland Saturday, December 9.

The members of the association and the members of the Junior and Third Gunpowder Agricultural Clubs assembled at about 2:30.

The aged sire Uncle Jim 16740 A. R. was first shown with all his progeny now on the place, thirteen daughters and three bull calves. The members then judged his four eldest daughters and James Robertson, president of the association, placed them as follows:

First—Molly of Gerar 52292. 3526.7 pounds of milk and 154.89 pounds of fat in 116 days in class F.

Second—Juliana of Gerar 41706 A. R. 3721. 9524.4 pounds of milk and 459.52 pounds of fat in class G. Reentry 2069 pounds of milk and 108.29 pounds of fat in 55 days in class C.

Third—Forget-me-not of Cedartop 38291 A. R. 3204. 8478.5 pounds of milk and 459.20 pounds of fat in class G. Reentry—9600.8 pounds of milk and 528 pounds of fat in 349 days in class C.

Fourth—Laura of Willowbrook 50399. 8340.1 pounds of milk and 445.55 pounds of fat in 311 days. These are his only daughters yet fresh.

Next shown were: Cora of Gerar 48309 A. R. 4706, 11759.1 pounds of milk and 570.07 pounds of fat in class G (carrying a calf seven and one-half months) with her last calf, a heifer by Anton's May King 27387. This young cow was recently sold to D. D. Tenney, Crystal Bay, Minnesota, for $2200.

The junior sire, Rutila's Patient King 32114, was shown with the only calf on the place by him, a heifer out of Juliana of Gerar 41706. He and Cora of Gerar 48309 are five-eighths brother and sister, both being by Rutila's May King of Linda Vista 17945.

A ring of well preserved aged cows were then led out. Mary Jane of Grear 17013 A. R. 2367, thirteen years old and carrying her twelfth calf. Records as follows: Eight and one-half years, 10543.5 pounds of milk and 495.05 pounds of fat; nine and one-half years, 14222.4 pounds of milk and 694.08 pounds of fat; eleven years, 14004.6 pounds of milk and 697.22 pounds of fat. She has two Advanced Register daughters, one of which, Gerar Pearl 23595 owned by M. T. Phillips, of Pomeroy, Pennsylvania, has produced seven calves and made four records. Two of her daughters were recently sold for $2500 and her last bull calf for $1000.

Pride of Birth 18443 A. R. 641, twelve years old. 7890.59 pounds of milk and 362.97 pounds of fat in class G; 12943.50 pounds of milk and 641.12 pounds of fat in class A. She has four Advanced Register daughters and one more on test.

Clare of Poplar Grove 3d 16343 A. R. 3922. Fourteen years old carrying her twelfth calf. 13170.70 pounds of milk and 568.81 pounds of fat at twelve years, calving twice in the year. She has two Advanced Register daughters.

Louise Fisher 16382 A. R. 3072, thirteen and one-half years old carrying her twelfth calf. 10634.8 pounds of milk and 494.10 pounds of fat at nine and one-half years. 10433.1 pounds of milk and 487.61 pounds of fat at eleven and one-half years. She has two Advanced Register daughters.

A line of heifers recently purchased from Anna Dean Farm were then shown, among them a daughter of Jehanna Chene 30889, leader in class E.

The dams of six of these heifers average 700 pounds of fat. Most of them are now bred, and after freshening they will be bred to the junior sire, as four are by his grandsire Langwater May King 13001. Four others carry May Rose blood, two (Jehanna's daughter and one out of a three-quarters sister to Julie of the Chene 30460 are by Imp. Goldseeker of Anna Dean Farm 26106, a full brother to the dam of Langwater Hope 27946. Two others are by Ollie's King of Belle Vernon 2d 14028,an Advanced Register son of Spotswood Daisy Pearl 17696.

The yearling heifer shed was then visited. This now holds twenty yearlings, twelve home bred heifers and eight from Anna Dean Farm. Among these are two grand daughters of Ne Plus Ultra 15265. They are by King of the Meadow 25628, (Captain Emerson's herd bull) one being out of Clare of Popular Grove 3d 16343, and the other out of Celia of Glenmore 36730, a three fourths sister to Cora of Gerar 48309, and the dam of Queen Celia 42968 with 11002.4 pounds of milk and 544.92 pounds of fat in class G.

After the inspection the members returned to the house where the business meeting was held. First, president's address. Mr. Robertson spoke a word of greeting to the members. Second, reading of minutes of previous meeting, held at Burnside Farm in May 1916. Third, Report of treasurer. The receipts were $48, disbursements $15, cash on hand $33. Fourth, Report of secretary. The secretary reported 253 registered Guernseys in the county as against 189 in 1915. Fifth, report of committees. Mr. Hibberd reported that the committee on finding a competent veterinarian had not been able to fine one. Sixth, Unfinished business,—none. Seventh, new business.

A letter from Mr. Shoemaker was read requesting that the association appoint a representative to attend the hearing of the advisory committee on milk ordinances of Baltimore City.

Moved and seconded that the president be empowered to appoint such a representative. Motion carried.

Mr. Walter then moved that the association should go on record as in favor of a law permitting the adjustment of fat in milk and the representative be so instructed. Motion carried.

A letter was read from the CATTLE CLUB offering a rate of $1.50 for subscribers to the JOURNAL. On the suggestion of the president twenty-five subscriptions were raised in about two minures and paid. Officers were elected as follows:

President, James Robertson.
Vice-president, G. H. Hibberd.
Secretary, L. McL. Merryman.
Treasurer, Harry M. Lord.
Member executive committee, W. H. Detrick.

—LOUIS McL. MERRYMAN, Secretary.

PRINCIPLES OF ANIMAL NUTRITION

Basic Knowledge For Guernsey Breeders

By PROF. J. A. MCLEAN

OUR meeting today consists of those who shall determine not only what the live stock of this country shall eat for the next year, but also the very nature and balance of the rations which shall be fed. The day has arrived when manufactured feeds are of prime consequence in many of our densest live stock sections; our feed manufacturers and our feed control officials must of necessity be our best informed men on the subject of feeds and feeding; and the more fully informed they are the more fully in harmony will their work be. There is no more important subject relative to live stock production than that of feeding; and the greatest advance in the live stock business will be made when the fullest knowledge on the part of all concerned exists; for from that knowledge will come the power of agreement. It is therefore proper that in this meeting of the two most potent factors in the live stock world some time should be devoted to the subject of animal nutrition. Animal nutrition is essentially a problem of supplying food elements in such quantities as to accomplish the purpose of the animal most efficiently and economically. Whether we are feeding horses or cattle, sheep or chickens, mice or men, the constituents of our material are virtually the same; the period of usefulness of the animal may vary in length; the kinds of the service rendered differ; but the duty of the animal is to render service in the best and most profitable manner. It is just as vitally essential that the feeder give the animal this opportunity, or in other words, supply the animal with the right kind of raw food materials in the right form and proportions, so that it may have a chance to do its best work.

What One Should Know

To succeed as live stock men (and we must be live stock men) we must know not only animals and feeds, but we must know what uses animals can make of the various food constituents; and we must know what food constituents are required to produce various animal products. We must know the animal needs and just what uses the animal can and does make of the various feed constituents furnished it. Animals need food for four primary uses, viz., (1) Body growth; (2) Repair of waste tissue; (3) Body heat and digestion (internal work); (4) Production, work or foetal growth (external work). Bodily growth is characteristic of young animals. When maturity is reached true growth stops. In the young animal the growth of the bony framework and the formation and thickening of the muscular tissues if fully realized make large demands for particular food supplies. The processes of life are esentially processes of death; every vital activity of the body cells causes a certain destruction of some part of the organism, so that physical or vital activity constantly demands reconstructional work and a certain part of every animal's food must be adapted to rebuilding the part destroyed. Eating, masticating, digesting, secreting, excreting, all consume energy. Our animals, living in a medium that is cooler than their bodies constantly emanate heat; hence fuel of some kind must be consumed to maintain the body temperature. Production is varied; it may be work, as in the horse, milk as in the dairy cow, meat as in beef cattle and swine; or wool as in sheep; each makes demands on the animal organism and for each the animal must be nourished according to the particular products.

In meeting these various needs of different kinds of animals, it is the task of the feed manufacturer and the feeder to supply the necessary food constituents. These food supplies, no matter what the animal or the work, must come from these classes, viz., Mineral matter, protein, carbohydrates, and fats. The form in which they should be supplied is determined by the type of animal; the amounts are indicated by the uses which they serve; consqeuently a knowledge of the roles of these feed groups is basic.

What the Animal Needs

While there are fifteen or more mineral elements in our food plants, the animal makes particular use of but eight. Of these, while each is vitally essential, only the lime and the phosphorous are demanded in large amounts. If an effort is made to furnish a variety of palatable nutritious foods in the ration, the animal will receive plenty of these other mineral elements; but too often not enough care is taken to supply plenty of lime and phosphorus. This applies particularly to young, growing animals, and to milch stock. Lime and phosphorus comprise the greater part of the body skeleton; they are of prime importance in milk production. If there is an insufficient supply of these minerals in the food of young animals, they fail to grow properly; and if this abnormal condition is long maintained they develop a serious bone disease commonly called "rickets." If lime is withheld from the dairy cow, she will extract that material from her bony framework until much of her stored lime is consumed and until the bones of the body become so weak that they may be very easily broken. Even with other than milch stock there is a steady excretion of lime. Thus for strength of bone and for the development of scale in all our stock the mineral matter must not be neglected. The fats and carbohydrates serve essentially the same purposes in the animal organism. They are composed of the same elements, carbon, hydrogen, and oxygen; but in the fats there is relatively a lesser proportion of oxygen; conse-

FLORHAM NESTOR 33518

Sire—Imp. Itchen May King 25147 Dam—Netoria 43597
1st prize yearling bull, Framingham 1916
1st prize junior champion bull, Framingham 1916
2d prize National Dairy Show 1916
Owned by Dr. F. J. Sherman and Fred Armer, Ballston Spar, New York

quently these have a higher energy or fuel value. Their value is two one-fourth times that of the starches or sugars. Horses, cattle or sheep are subject to digestive derangements if their daily ration contains more than one pound of digestible fat per one thousand pounds live weight. Swine can handle proportionately more. Consequently the care of the feeder must be to avoid excessive feeding of fatty foods. Aside from this fact the functions of the two classes of food compounds may be discussed together. The carbohydrates (and the fats) are especially suitable for energy production. The animal organism is adapted to their consumption and they are normally the main sources of heat and energy. In beef, mutton, and pork-making they are extensively used since they are best suited for fat formation. Similarly in draft animals they form the largest part of the ration. While in carbohydrates we have a large variety of compounds, the essential ones are the starches, the sugars, and the fibers. Ruminating animals can make largest use of the fiber which is tougher, woodier, and less easily digested than the starch or sugars. In the process of digestion the fiber calls for a greater waste of energy in mastication and is more subject to bacterial action in the intestinal tract, so that a larger part of its energy is converted into heat and a smaller part becomes available for other purposes. For this reason with animals doing extremely hard work or making high meat or milk production an excess of fiber in the ration is a hindrance.

Future Custodians of The Herd

"Down Souf"

The high natural color of Guernsey products widely and justly known as their marked characteristic, is as noticeable in Maryland or Virginia as in New York or Wisconsin. Through W. Ward Smith of 29 Broadway, New York, we are enabled to give a photograph of two pickaninnies described as "a future herdsman and milkmaid" of the Gerar Guernsey Stock Farm, Cockeysville, Maryland. The "high natural color" of this group should be no less a matter of pride than that of his Guernsey products to the owner of the Gerar Farm, Louis McL. Merryman.

His successful administration of that Guernsey farm has been fraught with such results as to attract the attention of the whole Guernsey world.

Who shall say that with the gradual dissemination of breeding education in the various institutions of Pennsylvania and the southern states, the attention of the present and coming generations of negroes may not be profitably directed toward the specialty of stock breeding?

Other Important Points

If carbohydrate material is not supplied in sufficient amounts for the needs of the animal, though there be a sufficiency of other things, decreased production in the form either of work, milk or flesh follows, and if the deficiency is marked in quantity and extended in time amaciation in a greater or less degree results. This may be offset in some part by the excessive feeding of other materials, but this is neither safe nor economical. If the carbohydrates are supplied in excess of the needs of the animal the surplus is stored in the body as fat where it may be kept indefinitely or until it is needed for production. Consequently the excessive feeding of carbohydrates cannot be called wasteful. The proteids are highly complex compounds of many kinds, but all characterized by having nitrogen in fairly high proportion in their constitution. The proteids as found in the food are the only sources of protein in the animal body. Therefore the proteids in the food must be the source from which muscular and connective tissues and the secretive, digestive, and excretive organs and glands are built. Similarly protein is required for the repair of these tissues. It is also necessary for the processes of life. An animal cannot live long without a supply of this material in the food. It is essential in all cell activity. When fed in excess of the animal's requirements it acts as a cell stimulant, and it is the general opinion that upon this function depends the justification of narrow rations to dairy animals. This stimulation caused by an excess of protein is, however, of doubtful advantage. The continued overwork of the active cells of the body through stimulation has not the sanction of the best authorities on nutrition. Serious results certainly follow the continued practice of excessive protein feeding. The speaker has had this repeatedly impressed upon him and in connection with milch cows. For example, recently in a certain herd consisting of about one hundred fifty milch cows—mostly pure bred Jerseys—used in supplying the most particular trade in Boston, twelve per cent. of the herd gave milk carrying so many pus cells that the milk was excluded from the market. The herd was receiving alfalfa hay, and a liberal grain ration carrying about twenty per cent. silage digestible protein. In an endeavor to correct the trouble with the milk the grain ration was made very largely car-

bohydrate. In three weeks after reducing the protein in the concentrates the trouble disappeared. The example is characteristic of what is common experience. Undoubtedly there is also a close relation between this extra stimulative influence of excessive protein feeding and the prevailing opinion amongst dairymen that heavy feeding of certain feeds induces garget. Both experiences are danger signals against the abuse of an essential food constituent.

While this danger from the excessive use of nitrogenous feeds is most noticeable in milch cows, a similar condition in all probability results from the same practice with other classes of animals, and the speaker has heard experienced breeders express the conviction that this over-stimulation has direct relation to barrenness, especially in our dairy herds.

Must Have Proteids

Protein is of just as great importance to life in plants as in animals, making the nitrogen carrying compounds in demand for fertilizing as well as for feeding. The animal cannot evolve proteids in the body, but must have them in its feed; it can build fats or sugars from other sources; but it cannot build proteids. Similarly the plant can evolve starches, sugars and fats from the carbon, hydrogen and oxygen so readily available, but aside from the legums our plants have no way of grasping the free nitrogen and building it into the protein compounds.

Protein can serve, and frequently does to a considerable extent, as a source of heat and energy. It can in carvinora and probably may in hervibora serve as a source of fats. Animals can be fatted on proteids but not economically. Thus protein has the peculiar capacity of being able to serve the functions of all classes of organic food.

If the supply of protein for vital processes is deficient in the animal's ration, the organism adjusts itself to protect the "visible supply." If the deficiency is protracted the body will eventually draw upon the organized proteid tissue for its needs. The animal is not capable of storing any large quantity of protein in the body. If one continues to overfeed on that commodity all the surplus of nitrogen over the animal's needs will be found in the excreta. In view of the difficulty of increasing the present available supply, remembering its imperative need by all classes of animals and the waste and dangers arising from its excessive use, we must all combine in establishing reasonableness and efficiency in protein consumption. No discussion of the principles of animal nutrition would be complete without a presentation of the sources of these various food compounds.

Pasture Grasses

Pasture grasses carry a reasonable ash content. The true grasses run high in silica, for which the animal has no use, while the clovers run particularly rich in lime; they differ but slightly in phosphorus. Practically all the cereal grains in their whole form have a low content of mineral matter. Root crops, particularly mangels and turnips, are heavy carriers of mineral matter; but they run more largely to potash, soda and magnesia; and particularly is this true of the leaves. Turnips are conspicuous for their richness in phosphorous, and rich sources of phosphorous are rather limited. Undoubtedly for young stock of all kinds and for milch cows, alfalfa or clover, with certain wheat by-products makes an excellent combination to insure the necessary mineral matter.

Originally the sources of protein have been restricted, few farm crops furnishing the bulk of the supply. However, the processes of manufacture have been particularly beneficial to the feeder in furnishing a varied supply of palatable digestible feeds, rich in this valued constituent. In fact it is a conspicuous condition that the fats or oils, and the starches and sugars have been to a large extent deverted from the feeders' use through processes of manufacture, diminishing the available supply of these necessary materials and placing at his disposal feeds of unusual richness in nitrogenous material. The chief farm sources of protein are the leguminous hay crops. Outside of these the feeder has a wide choice amongst the oil meals, the distiller's and Brewer's grains, gluten, and other feeds. Each has its special merit and varying factors affect the feeder's choice. Carbohydrates are abundant in the original products of the farm. The grass hays, corn silage, and corn fodder are all fairly rich in carbohydrates of a lower order of availability. All the farm grains are unexcelled sources of this material. A condition, however, worthy of attention pertains regarding this widely-used food material. The slowest-growing, latest-maturing animals require rations carrying an abundance of carbohydrates. Man, among the smallest of domestic animals, taking longest time to develop, demands but little protein and most of that in the form of flesh. His ration is largely carbohydrate, and first claim for man's needs is made upon our cereal and other grain supplies, so that for carbohydrates as for protein the economic livestock feeder is obliged to give large consideration to the by-product feeds from wheat, corn, oats, barley and the other staple grain crops.

Husband the Resources

We cannot speak in terms of corn, oats or barley in the feeding of our stock; we must speak in terms of protein, carbohydrates, fats and ash; and the task is to supply the necessary amounts of each. Our plain duty is to husband our resources to make the greatest possible use of the materials on hand and to recognize real worth wherever found. Necessity has compelled the feed manufacturer to use what was once a waste product. There was a time when wheat bran and cottonseed meal were made less use of than the lumberman now makes use of sawdust. This large waste was first most keenly felt by the manufacturer; and appreciating feeding values he made, against public opinion, a market for his "waste." This has been done again and again with various lines of feed. The steady advance in the price of raw products and the continued educational work of our colleges and experiment stations have brought our livestock men to recognize the fact that expressing the oil from cottonseed increases its value as a food for cattle; removing the starch from corn yields a corn product of enhanced merits. We must all stand squarely on this general truth that neither the source, nor the method of treatment, but the actual digestible food content determines largely the true worth of any food.

Feeds Must be Palatable

Aside from nutritive values, there are a few other general factors that basically affect nutrition. Feeds must be palatable. Unless the aroma and the flavor appeal to the animal lesser quantities will be eaten and the digestion of that which is eaten will be less thorough.

Variety is an essential factor from a nutrirional standpoint. It is possible to meet an animal's needs from one particular plant source; but it cannot be done without endangering the health and profitableness of the animal. Variety increases the palatability and, whatever, the reason undoubtedly increases the digestibility. This variety is most beneficial when not only the sources of feeds vary but when the types of proteids, fats and carbohydrates differ.

For all types of animals, but particularly for ruminants, succulence is a factor having a potent influence upon diges-

tive efficiency. A surplus of water in the food depresses not only the digestion of food constituents proper, but if continued has a depressing influence upon the vigor, the vitality and the resistance of the animal, but if this water is restricted to the succulent foods such as roots or silage, and the animal provided with its necessary quota of digestible dry matter, then generous amounts of these foods are reflected in a higher production.

The feed manufacturer, the stock feeder, and all parties indirectly affected, are equally concerned in highest economic production from the materials consumed. Each should ever bear in mind that food is put to two uses, entirely distinct yet closely related, viz., maintenance and production. No returns of any kind are made to the stockman for the food for maintenance. It is the material which is consumed to keep the animal-machine heated up and in running order. We cannot work a dead horse, nor milk a dead cow; but to keep these animals alive and capable of working, we must unceasingly meet the requirements for daily upkeep. Furthermore, since self-preservation is the first law of life, this maintenance requirement is the animal's first demand upon the food supplied. When this need is met the remainder goes to do work, make meat, or produce milk. In other words, it goes for production. The food used for production must not only pay all the costs, but must bring us our profits. Consequently, it is almost axiomatic that only those animals having a capacity to handle large quantities of feed, and thus having a large surplus above maintenance for production, can pay for their feed or show their feeder a profit. Furthermore, it is almost as self-evident that the more feed which we can get an animal to consume and to show productive returns for, the more profitable will that animal be. Thus we see that the only really profitable animal is the one with a large feed bill. How far this position is from that of more general farmers, you know as well as do I.

This is equally true of all classes of work. It is especially true of young stock of all types. Growing stock of all kinds should be liberally fed to insure greatest growth—for rapid gains are almost always cheapest gains. Ir is necessary that we should develop in the growing animal a large capacity and appetite for food. Much eating is a matter of habit—just recall some of your over-indulgent acquaintances—and it is of great importance that we develop this habit to its fullest degree in all our stock, for their chief end in life is to take food and produce from it. This is a doctrine that all livestock men must continue to emphasize; it means increased efficiency from the feeds supplied.

Advanced Register Records From The Island

The following six Advanced Register records made on the Island of Guernsey have been reported and brings the total to 234. A list of the earlier numbers from 1 to 63 appeared in the JOURNAL for April 1914, page 50; number 64 to 107, February, 1915, page 30; numbers 108 to 148, June, 1915, page 38; numbers 149 to 179, July 15, 1915, page 73; numbers 180 to 214, August 15, 1916, page 159; numbers 215 to 229, except 225 and 228, November 15, 1916, page 396.

A. R.	NAME	H. B. No.	Requirements	Milk lbs.	B. Fat lbs.
225	Pride of Bickleigh IV.	11805 P. S.	286.70	6307.75	345.76
228	Primrose of Courtil du Ray	5082 F. S.	262.70	8853.00	516.18
230	Lady Richmond IV.	12198 P. S.	281.60	7046.47	416.79
231	Lenore IV. of Vimiera	12271 P. S.	282.10	9645.77	471.81
232	Lily II. of Pleinmont	12635 P. S.	274.10	7695.95	470.24
234	Tipperary	5102 F. S.	259.50	7961.25	434.53

COMING MEETINGS

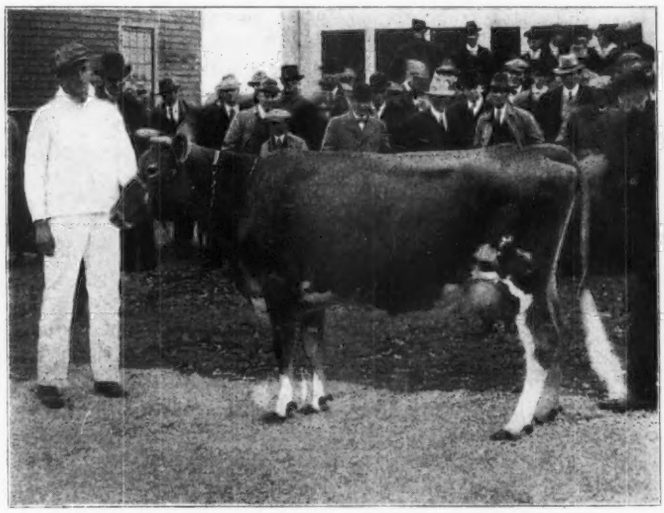
The New York Guernsey Breeders' Association will hold a meeting January 9 and 10 at Syracuse in connection with the state live stock breeders' association. Every one interested in Guernseys is invited to come. James H. Seaman, Glens Falls, New York, Secretary.

The Vermont Guernsey Breeders' Association will hold its winter meeting January 10 and 11 in Burlington, Vermont in connection with the Vermont dairyman's meeting. Everyone interested in Guernseys is especially invited to come. The secretary, Mark H. Moody, Waterbury, Vermont, will gladly send program on request.

The annual meeting of the Indiana Guernsey Breeders' Association will be held at Purdue University, Lafayette, on the afternoon of January 11, 1917. Chas. L. Hill of Rosendale, Wisconsin, will address the meeting on "The History of the Guernsey Breed."

The next Chicago Guernsey Luncheon will be held Friday, January 19, at the Hotel Morrison, at 12.30 p. m., $1.00 a plate. These luncheons are open to anyone interested in Guernsey cattle, and all are invited to attend. Kindly advise Edward A. Walter, 39 So. LaSalle St., Chicago, if you expect to be present, so that preparations may be made.

The meeting of the Western Guernsey Breeders' Association will be held at Madison, Wisconsin, during Farmers' Week, February, 6, 7, 8.



IMP. BELLA II. DU GRAND FORT 36346

Sire—Princess Jewel (R. G. A. S. 155 P. S.)
Dam—Bella du Grand Fort (R. G. A. S. 3360 F. S.)
In 266 days, in class A, she has made 9942.7 lbs. of milk, 478.32 lbs. of fat.
Owned by G. G. Hartley, Duluth, Minnesota.

IS THE ABILITY TO PRODUCE MILK FAT TRANSMITTED BY THE DAM OR BY THE SIRE?

By T. E. WOODWARD

In HOARD'S DAIRYMAN

SOME breeders assert that heifers from their inferior cows are as good as those from their high producing ones. This suggests the possibility that the milk producing function of a cow is transmitted by her sire rather than by her dam. While there is apparently no scientific basis for such a theory, it would probably be no further from the commonly accepted ideas than the statement in Bulletin No. 231, Maine Agricultural Experiment Station, that high laying ability of a hen is not directly inherited by daughters from their dam. A clearer knowledge of this matter is of very great importance for the breeder in order that he may know whether to select and retain for breeding purposes high-producing cows or whether culls will answer as well. To study this question W. R. Hale, W. F. Turner, and the writer, all members of the staff of the Dairy Division Experiment Station, Beltsville, Maryland, made an examination of the Advanced Register records as published by The American Guernsey Cattle Club.

The plan was to take the bulls having Advanced Register daughters and pick out those daughters which had different Advanced Register dams. If then a difference was found between the daughters it must be attributable to the dams, since the sire would remain the same in each case. When two daughters were found by the same bull the higher and the lower producer were compared; also their dams. When three daughters were found the highest and lowest were compared and the third discarded; and when four were found, two comparisons were made possible. In every case an even number of daughters was used, except when two or more had the same dam, in which event the records of all out of the same dam were averaged and treated as only one animal. A correction was made for immature animals, both daughters and dams. For this purpose the data given on page 151 of "Dairy Cattle and Milk Production," by Eckles, were used, rather than the figures given by the breed association.

Some examples of the way data were taken will serve to make clear the plan of investigation.

It was found that the dams of the high producing daughters are superior to the dams of the low producing daughters, the conclusion would be that the dams exerted an influence upon the fat production of the daughters; if it is found that the dams of both the high and low producers are of the same quality, the conclusion would be that the ability to produce fat is inherited entirely from the sire.

A total of 384 daughters having tested dams was found which allowed of 192 comparisons. These daughters were sired by 132 different bulls. In 110 cases out of the 192, the high producing daughters were from dams with the higher records. This is 57.3 per cent. of the total number of comparisons.

The average fat production was as follows:

192 low producing daughters	435.88	lbs.
192 high producing daughters	548.10	"
Dams of low producing daughters	473.50	"
Dams of high producing daughters	500.57	"

These figures show that the dams of the low producing daughters are inferior to the dams of the high producing daughters, indicatng that the dam exerted an influence upon the fat producing function.

By compiling the data in another way, we have:

192 low producing dams	428.07	lbs.
192 high producing dams	546.22	"
Daughters of low producing dams	482.86	"
Daughters of high producing dams	500.61	"

The daughters of the low producing dams are inferior to the daughters of the high producing dams, which is evidence, as in the foregoing, that the dams exerted an influence. It will be noted, however, that while there is a difference of 118 pounds of fat between the high and low producing dams, there is a difference of only 18 pounds between the daughters. This indicates that the sire also has something to do with the inheritance of dairy quality.

By dividing the dams into two groups, regardless of the bull to which they were bred, and in one placing all cows producing 500 pounds or more and in the other placing all producing under 500 pounds, we have the following:

	Lbs. Fat
Number of dams producing 500 pounds or more	132
Number of dams producing less than 500 pounds	252
Average of high producing dams	599.05
Average of low producing dams	428.53
Average of daughters of high producing dams	532.87
Average of daughters of low producing dams	470.18

All the methods of comparison strongly indicate that fat producing ability is inherited from the dam as well as from the sire and that the practice of retaining heifer calves from the best cows for replenishing and building up the herd is sound.

There is one matter which might influence the results and which could not be considered in this investigation. It is possible that the daughters of the high producing dams were given better care and feed, both during growth and while making their Advanced Register records, than was accorded to the daughters of the low producing dams. However, until investigations are conducted in which this disturbing factor is eliminated, it would, no doubt, be well to assume that both sire and dam transmit the milk producing ability.

A cow testing association is either a great success or a great failure. When successful it is usually conducted by an energetic and well-balanced tester, or is under direct supervision of some interested local organization. Its failure is usually due to an indifferent tester or to poor local support. The most loyal and painstaking tester can hardly succeed without cooperation and wholesome local interest in the project. The few years that testing associations have been in use in this country sustain these general conclusions and indicate the form of organization that will be most likely to perpetuate testing associations that will get best results.—Black and White Record.

Advanced Register Records Completed and Approved to December 15, 1916

These records are all made on the two day test basis except where especially noted.

Viola of Waddington 31098, A. R. 4696, owned by J. J. Thompson, Lisbon, N. Y. Record:—9064.5 lbs. milk; 481.11 lbs. b. f. 6 yrs. 3 mos old (1 day test).

Imp. Alex of Bellview 47705, A. R. 4697, owned by J. J. Thompson, Lisbon, N. Y. Record:—7788.4 lbs. milk; 368.50 lbs. b. f. 4 yrs. 2 mos. old (1 day test).

Katydin of Lakeside's Princess 47488, A. R. 4698, owned by J. J. Thompson, Lisbon, N. Y. Record:—6177.5 lbs. milk; 349.69 lbs. b. f. 3 yrs. 8 mos. old (1 day test).

Bell Dorey 49558, A. R. 4699, owned by J. J. Thompson, Lisbon, N. Y. Record:—8684.8 lbs. milk; 446.98 lbs. b. f. 3 yrs. 4 mos. old (1 day test).

Robiana of Fox Valley 48554, A. R. 4700, owned by C. J. Kuhtz, Waukesha, Wis. Record:—6407.7 lbs. milk; 358.65 lbs. b. f. 2 yrs, 2 mos. old.

Lovedale of Farview 47076, A. R. 4701, owned by M. G. Keenan, Oneonta, N. Y. Record:—6007.3 lbs. milk; 328.97 lbs. b. f. 2 yrs. 4 mos. old.

Louise McQueen 3d 39331, A. R. 4702, owned by Albert C. Loring, Minneapolis, Minn. Record:—9613.3 lbs. milk; 545.08 lbs. b. f. 3 yrs. 8 mos. old.

Leonora of Keewaydin 43747, A. R. 4703, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—8120.5 lbs. milk; 357.17 lbs. b. f. 2 yrs. 10 mos. old

Souvenir's Beatrice of Keewaydin 45734, A. R. 4704, owned by Elbert H. Baker, Gates Mill, Ohio. Record:—6146.5 lbs. milk; 300.11 lbs. b. f. 2 yrs. 6 mos. old.

Amelia of Elmhurst 47615, A. R. 4705, owned by Frank M. Smith, Springfield Center, N. Y. Record:—6646.5 lbs. milk; 363.09 lbs. b. f. 2 yrs. 3 mos. old.

Cora of Gerar 48309, A. R. 4706, owned by Louis McLean Merryman, Cockeysville, Md. Record:—11759.1 lbs. milk; 570.07 lbs. b. f. 2 yrs. 3 mos. old.

Paul's Camilla 30215, A. R. 4707, owned by Est. W. B. Rice, Peterborough, N. H. Record:—8928.3 lbs. milk; 420.00 lbs. b. f. 6 yrs. 4 mos. old.

Imp. Governess of St. Croix 47087, A. R. 4708, owned by J. Griswold Webb, Clinton Corners, N. Y. Record:—6087.3 lbs. milk; 323.09 lbs. b. f. 2 yrs. 9 mos. old (1 day test).

Imp. Pearl King's Nelly 51224, A. R. 4709, owned by J. Griswold Webb, Clinton Corners, N. Y. Record:—6871.7 lbs. milk; 388.46 lbs. b. f. 2 yrs. 1 mo. old (1 day test).

Queen Replica 48895, A. R. 4710, owned by John Henry Hammond, Mt. Kisco, N. Y. Record:—10947.3 lbs. milk; 555.53 lbs. b. f. 2 yrs. 1 mo. old.

Bessie W. 25339, A. R. 4711, owned by G. E. Morgan, Woodhull, N. Y. Record:—10416.4 lbs. milk; 488.27 lbs. b. f. 7 yrs. 7 mos. old (1 day test).

Clover Leaf of Hop City 32667, A. R. 4712, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—8762.0 bs. milk; 519.27 lbs. b. f. 5 yrs. 6 mos. old.

Lily of Tarbell Farms 37359, A. R. 4713, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—8201.5 lbs. milk; 497.06 lbs. b. f. 4 yrs. 4 mos. old.

Tarbell Farms Olive 37360, A. R. 4714, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—7564.7 lbs. milk; 374.75 lbs. b. f. 4 yrs. 3 mos. old.

Royarita of Tarbell Farms 40039, A. R. 4715, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—9991.9 lbs. milk; 535.15 lbs. b. f. 3 yrs. 9 mos. old.

Lillian of Tarbell Farms 43567, A. R. 4716, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—11567.4 lbs. milk; 501.91 lbs. b. f. 2 yrs. 11 mos. old.

Wild Rose of Tarbell Farms 43568, A. R. 4717, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—9423.6 lbs. milk; 420.78 lbs. b. f. 2 yrs. 10 mos. old.

Gold Coin of Tarbell Farms 45883, A. R. 4718, owned, by Gage E. Tarbell, Smithville Flats, N. Y. Record:—7211.4 lbs. milk; 380.25 lbs. b. f. 2 yrs. 6 mos. old.

Mita of Tarbell Farms 45887, A. R. 4719, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—9180.2 lbs. milk; 432.56 lbs. b. f. 2 yrs. 5 mos. old.

La Fleur Primrose 45888, A. R. 4720, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—8219.5 lbs. milk; 439.02 lbs. b. f. 2 yrs. 5 mos old.

Clovita of Tarbell Farms 46205, A. R. 4721, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:—8298.4 lbs. milk; 470.81 lbs. b. f. 2 yrs. 5 mos. old.

Clover Leaf of Tarbell Farms 47558, A. R. 4722, owned by Gage E. Tarbell, Smithville Flats, N. Y. Record:— 7267.2 lbs. milk; 427.86 lbs. b. f. 2 yrs. 4 mos. old.

Susie of the Ridge 43719, A. R. 4723, owned by Fred C. Gleason, Sodus, Mich. Record:—8931.3 lbs. milk; 514.07 lbs. b. f. 2 yrs. 7 mos. old.

Imp. Primrose IV. of the Jaonnets 44722, A. R. 4724, owned by T. Douglas Robinson, Mohawk, N. Y. Record:—6437.5 lbs. milk; 338.28 lbs. b. f. 2 yrs. 3 mos. old. (1 day test).

Imp. Beauty II. of La Grande Rue 39582, A. R. 4725, owned by T. Douglas Robinson, Mohawk, N. Y. Record:—6584.5 lbs. milk; 373.82 lbs. b. f. 2 yrs. 10 mos. old (1 day test).

Imp. Jessie of Dorset Cottage 40101, A. R. 4726, owned by T. Douglas Robinson, Mohawk, N. Y. Record:—5365.1 lbs. milk; 298.31 lbs. b. f. 2 yrs. 11 mos. old (1 day test).

Imp. Vrangue Bess 40277, A. R. 4727, owned by T. Douglas Robinson, Mohawk, N. Y. Record:—7341.6 lbs. milk; 341.64 lbs. b. f. 2 yrs. old. (1 day test).

Soley Johnson 27982, A. R. 4728, owned by T. C. Norman, Lake Crystal, Minn. Record:—12879.0 lbs. milk; 543.90 lbs. b. f. 7 yrs. 9 mos. old (1 day test).

Yosemite of Brock Hill 57710, A. R. 4729, owned by Alfred L. Lincoln, Norwell, Mass. Record:—12455.3 lbs. milk; 588.63 lbs. b. f. 2 yrs. 2 mos. old.

Re-entries.

Imp. Flory de Bas 26950, A. R. 2701, Re-entry, owned by George C. Cooper, Superior, Wis. Record:—10671.8 lbs. milk; 517.60 lbs. b. f. 6 yrs. 8 mos. old.

Imp. Duvaux Lily III. 26947, A. R. 2702, Re-entry, owned by Minnie A. Cooper, Superior, Wis. Record:—9097.3 lbs. milk; 466.71 lbs. b. f. 7 yrs. 2 mos. old.

Sally Fisher 26168, A. R. 3073, Re-entry, owned by Louis McLean Merryman, Cockeysville, Md. Record:—11151.7 lbs. milk; 501.46 lbs. b. f. 6 yrs. 11 mos. old.

Princess Tibeon of Craigamoor, 33765, A. R. 4200, Re-entry, owned by George C. Cooper, Superior, Wis. Record:—8806.1 lbs. milk; 431.69 lbs. b. f. 4 yrs. 9 mos. old.

LANGWATER GUERNSEYS

ARE THERE AT THE FINISH

WHY ?

1. They are pleasing to the eye, with straight top lines and perfect udders.
2. They breed strong, healthy calves.
3. They are show-ring winners. Ask the best judges.
4. They are producers. Look in the Advanced Register.

If you want the above to be true of your herd, come to Langwater and buy a bull

We have sons of Langwater Warrior 26509, the greatest son of Imp. King of the May 9001 A. R.; also sons of Langwater Steadfast 31672, a son of Langwater Dairymaid 26377, the highest priced Guernsey animal ever sold.

Start the New Year right and put a Langwater bull at the head of your herd

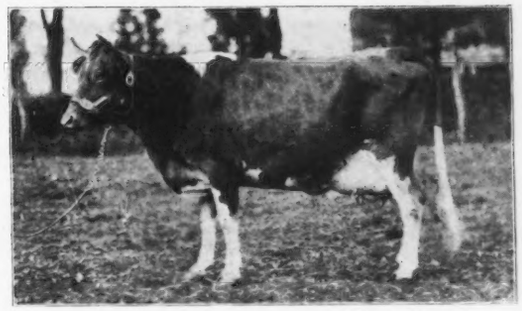
LANGWATER FARMS

North Easton, Mass.

F. LOTHROP AMES, Owner — L. H. BURNS, Supt. of Cattle

GERAR GUERNSEYS

Herd Founded 1890 **A. R. Work Started 1912**



CORA OF GERAR 48309 A. R. 4607
11759.1 lbs. milk. 570.07 lbs. fat. Class G.
Carrying her calf 7 1-2 months, sold for $2200.00.

FOR SALE

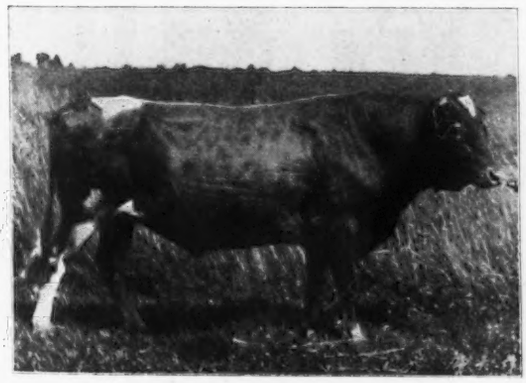
Two "Show" Bull Calves by her 5/8 brother out of cows making records of about 538 class C. and 500 class F.

ALSO, A FEW YEARLING HEIFERS

LOUIS Mc L. MERRYMAN

COCKYESVILLE, MD.

INVERNESS



WILL SELL OR TRADE

Glenwood Boy of Waukesha 15776 A. R.

Sire—Glenwood's Mainstay A. R.
Dam—Peggotty A. R.

A. R. DAUGHTERS	LBS. FAT	CLASS
Woodbine's Glenwood Girl	318.90	G
Jennie Glenwood of Inverness	435.19	G
Molly Glenwood of Inverness	366.45	G
Glenwood's Lynette of Inverness	339.98	G

Right in every particular.—Age 7 in November

A. W. & R. O. HARGRAVE
Ripon, Wis.

Willow Brook Guernseys

HERD SIRES

Langwater Sunderland 19337	Dolly Dimple's May King of Langwater 12997 A. R.	Imp. King of the May 9001 A. R. Dolly Dimple 19144 A. R.
	Langwater Dorothy 27994 A. R.	Imp. King of the May 9001 A. R. Imp. La Belle Petite 18114 A. R.
Florham Moss Raider	Sire Nadieno 20432	Ne Plus Ultra 15265 Imp. Adieno 18894
	Dam Imp. Itchen Wood Sorrel 45007	Imp. Moss Raider 22155 Itchen Flower of the Forest

Young Things of both sexes by our Herd Sires and out of High Bred Dams.

Over half of the herd in or qualifying for Advanced Register.

WILLOW BROOK FARM

Catasauqua, Penn.

MRS. G. E. HOLTON, OWNER. — F. M. CARRYL, JR. MANAGER.

The "IOWA"

Cream Separator

LIGHTEST RUNNING CLOSEST SKIMMING
EASIEST CLEANED

After all there is but one real test of a Cream Separator, and only one Cream Separator—the IOWA—that is willing to report such tests.

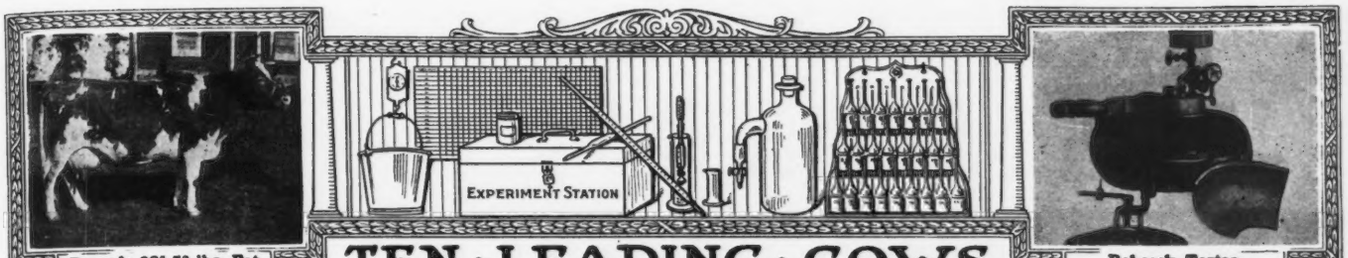
With butterfat worth 50c. a pound you are interested in saving every ounce. The IOWA Cream Separator with the Curved Disc Bowl will save more of this valuable butterfat than any other skimming device, and make more real profits for you

Why not buy a Cream Separator just like you do a fine cow—on its actual value as a producer. Send for the IOWA book of FACTS which describes some very interesting skimming tests. It will pay you.

DEALERS EVERYWHERE

Associated Manufacturers Company

WATERLOO, IOWA, U. S. A.



Record: 981.53 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · IN · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906,	24008.0	1098.18	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Imp. Daisy Moon III. 28471 A. R. 1909	18019.4	928.39
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Miranda of Mapleton 19606 A. R. 914	16630.7	927.16
Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53	Imp. Beauty of Park Farm 28420 A. R. 1850	14686.8	898.82
Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38	Imp. Queen Regent IV. 22716 A. R. 1000	15862.5	889.57

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Linden Girl 42762 A. R. 3607	14682.8	747.45
King's Alberta 33788 A. R. 2555	13954.9	785.61	Lime Girl 33441 A. R. 3443	15264.5	728.68
Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22	Imp. Dinah II. of the Fountain 28482 A. R. 1796	14877.0	726.77

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Imp. Beauty II. of the Coutanchez 28465 A. R. 2081	13513.9	748.81
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Stella's Favorite 2d 29167 A. R. 2283	14529.6	719.23
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Noblesse 3d 37942 A. R. 2908	12399.5	717.67
Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38	Triple Champion's Marva 30001 A. R. 2400	14370.3	703.27
Pauline Standish 33533 A. R. 3308	15870.6	757.21	Maggie Shand 28202 A. R. 2135	14359.4	701.99

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Rose of Langwater 24204 A. R. 1445	15008.2	751.62
Langwater Dorothy 27944 A. R. 1822	16099.7	781.65	Imp. Ma Charmante 6th 31925 A. R. 1995	15149.8	740.20
Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16	Imp. Daisy Moon III. 28471 A. R. 1909	12489.9	710.70
Nella Jay 4th 38233 A. R. 3194	16039.9	769.33	Brightness of Glenburnie 30742 A. R. 1961	12858.6	709.95

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Fleurette of Riverside Farm 36286 A. R. 2930	13665.5	689.56
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.40	Sweet Maria 25151 A. R. 1803	12542.5	682.86
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Darling of Ida Cottage 44578 A. R. 3566	12731.6	668.63
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Rutila's May Rose 24946 A. R. 1423	11415.8	655.93
Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49	Winona Bay 2d 35932 A. R. 3502	11827.0	653.67

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Imp. Rose des Houards 59th 44975 A. R. 3901	13522.8	643.11
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	Yeksarose 16610 A. R. 472	11275.5	638.49
Rose of Langwater 24204 A. R. 1445	12966.5	669.89	Imp. Rouge II. of the Brickfield 28336 A. R. 1198	10963.0	612.53
Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71	Imp. Bijou des Frances 44541 A. R. 3043	10655.6	612.27

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Princess Deasie 36703 A. R. 2275	11943.1	666.22
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Nellie Tostevin of Mapleton 3d 30318 A. R. 2121	11675.9	664.01
Nugget's Primrose 48835 A. R. 4001	15436.1	705.56	Imp. Bonnie of Anna Dean Farm 46953 A. R. 3195	12785.4	657.87
Dolly Dimple 19144 A. R. 628	14009.1	703.36	White Wing of Edgewater 38489 A. R. 3504	13538.5	653.14
Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94	Langwater Princess 22138 A. R. 1044	12280.5	651.19

AVERAGE YIELD OF 70 CLASS LEADERS 14603.87 LBS. MILK; 766.53 LBS. BUTTER FAT; 5.25 PER CENT.

The above is as they appeared Dec. 15, 1916.

Summary of 5398 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class A	1589	10196.60	501.56	4.918
Class B	300	9664.53	481.37	4.980
Class C	415	9235.04	462.42	5.007
Class D	431	9007.36	453.72	5.037
Class E	545	8348.29	421.93	5.054
Class F	676	8342.02	406.97	4.878
Class G	1442	7699.03	385.62	5.008
Av. for	5398	8875.04	442.75	4.988

Milk Production

Best Year's Record 24008 lbs.

Av. Ten Largest Records 19299.55 lbs.

Butter Fat Production

Best Year's Record: 1098.18 lbs.

Av. Ten Largest Records, 974.03 lbs.

Largest record for which certificate has been written since last issue of Journal Yosemite of Brock Hill 57710, A. R. 4729, 12455.30 lbs. milk; 588.63 lbs. butter fat.

The Advanced Register of Guernsey Cattle

SPECIAL NOTE This list contains the latest credits and totals for the several cows entered in The Advanced Register work so far as they had been checked up and verified at the time the list is put to press.
Any omissions or back credits given signify that either data has not been received in time, or was held up pending verification. In such instances they will appear in next list published.

Name and Number.	Class.	Days.	Month.	Month Credit. Milk. Lbs.	% Fat.	B. Fat. Lbs.	Total Credit. Milk. Lbs.	B. Fat. Lbs.
These records are all made on the two day test basis except where especially noted.								
ABRY, PHILIP K., EASTON, Md. 1 day test.								
Peg O' My Heart of Hillanddale 52022	G	257	Oct	695.7	5.95	41.39	8034.0	404.65
ADAMS, H. C., ALGONA, IOWA.								
Imp Fancy's Star's Flora 38362	C	329	Oct	620.4	4.95	30.71	8222.4	404.45
Imp Wildwood Valinguet Rose 40582	C	200	Oct	681.2	4.85	33.04	5535.2	236.05
ALLEN, C. C., KENOSHA, WIS.								
Imp Allenwood Nellie 50478	F	267	Nov	614.8	5.34	32.83	6979.3	328.61
Imp Roehampton Jessamine 52789	F	352	Nov	270.1	6.06	16.37	8318.7	412.69
ANDREWS, EST. E. R., PUTNEY, VT.								
Bessie Ramee 33510	A	305	Sept	934.0	4.96	46.33		
		336	Oct	762.6	5.22	39.81	14891.3	724.40
Direxia's Deodora 43478	E	243	Sept	611.8	6.21	37.99		
		274	Oct	590.5	6.61	39.03	6503.9	397.07
Irenetta of Elm-Leigh 51072	G	201	Sept	387.2	5.75	22.26	4246.5	215.44
Lady Erwin of Soapstone 20816	A	305	Sept	732.9	5.30	38.84		
		336	Oct	536.0	5.79	31.03	10627.7	550.92
Imp. Lady Gree's Daughter 38321	A	366	Sept	867.3	5.11	44.32	13774.0	653.41
Robinetta of Elm-Leigh 39545	D	207	Sept	804.8	4.48	36.06		
		238	Oct	643.4	5.42	34.87	7998.9	386.17
BAILEY FALLS FARM, OGLESBY, ILL.								
Castello's Bessie 49385	G	326	Oct	525.1	5.51	28.93	8342.7	406.35
Castella's Governess 53510	G	167	Oct	769.1	4.46	34.30	4884.5	203.09
Glencoe's Hayes Rosie of Bailey Falls 46601	F	357	Oct	583.2	5.79	33.77		
		366	Nov	180.8	5.79	10.47	10177.6	502.48
Lavender of Bailey Falls 53221	G	27	Oct	783.0	4.05	31.71		
Nancy Mac's Duchess 29047	A	223	Oct	687.5	6.58	45.24	6805.1	364.37
Yeksa's Glenwood Girl 41605	E	366	Oct	196.2	6.57	12.89	8469.2	446.81
BAKER, ELBERT H., GATES MILL, OHIO.								
Imp. Glenora of the Gouies 35830	A	356	Nov	753.1	5.64	42.47	1114.8	585.63
Imp Golden Wish 35248	A	229	Nov	829.5	5.22	43.30	8562.9	364.91
Robin of Keewaydin 42238	D	69	Nov	1058.1	4.79	50.68	2423.8	106.67
BALDWIN, H. W., PENNINGTON, N. J.								
Marie of Gerar 53661	G	23	Sept	612.6	4.02	24.63		
		54	Oct	872.5	4.02	35.07		
		84	Nov	861.0	4.54	39.09	2346.1	98.79
BARRON, C. W., COHASSET, MASS.								
Clara's Sequel's Hilo 45459	E	278	Oct	959.5	5.33	51.14	6492.1	297.42
Clara's Victime 48568	F	286	Oct	525.5	6.14	32.27	6348.2	316.20
Helen Pink 47273	F	286	Oct	486.9	6.34	30.87	5597.5	295.49
Imp. Jenemie's Beauty III. 47186	F	286	Oct	647.5	5.39	34.90	6945.6	352.68
Judith K 2d 24426	A	366	Oct	602.4	5.60	33.74	9330.8	469.80
Libby Jean of Waumesit 29506	A	87	Oct	990.0	4.42	43.76	2955.5	125.47
Imp Pretty Dairymaid of Pine Grove 47149	B	92	Oct	826.3	5.21	43.0	2709.1	126.12
Imp Prmrose III. of le Mont Durand 47945	B	146	Oct	803.4	6.14	48.33	5416.1	269.55
BECK, J. D., VIROQUA, WIS. 1 day test.								
Corona of West Lawn 45361	F	341	Oct	257.4	7.23	18.61	6096.4	283.17
Hallie of West Lawn 45360	F	365	Oct.	248.4	5.98	14.85	5324.7	243.15
Loma Linda of West Lawn 45373	F	323	Oct	298.4	5.85	17.46	5106.6	237.40
May Rose Fancy 36165	B	361	Oct	134.3	6.33	8.50		
		366	Nov	13.1	6.33	.83	5504.6	288.96
Princess Goldie of West Lawn 46044	G	348	Oct	342.7	5.85	20.05	8338.3	372.28
BLISS, WALTER P., BERNARDSVILLE, N. J.								
Imp Bella de Carteret 37283	A	105	Nov	903.8	4.70	42.48	3785.2	167.06
Imp Billy's France's Queen Viola 27565	A	13	Oct	365.3	4.70	17.17		
		43	Nov	1073.6	5.32	57.12	1438.9	74.29
Imp Daisy of Ida Cottage 36423	A	316	Nov	658.7	5.74	37.81	9878.8	464.35
Imp Wintershill Meg 3d 48512	F	335	Nov	236.4	6.30	14.89	6951.1	407.52

Colorado

Guernsey Dairy Seen at Modesto

The sanitary dairy at Modesto is one of the model dairies of the San Joaquin valley that is organized to conduct a retail business.

Joseph Collosis, president, and J. V. Short, manager, have recently made many improvements in the live stock department of their business. Mr. Collosis, after a six weeks' sojourn in Wisconsin, returned in October with a carload of Guernsey cows and heifers, which he selected from the best herds of a state that stands preeminent in Guernsey circles.

Imports New Blood.

Fifteen heifers and seven milking cows, many of them tracing back to the best blood in the famous Waukesha and Delevan districts of Wisconsin, were in the consignment, also a pure bred registered Guernsey bull, which traces back to the Glenwood strain. This young sire is not two years old and has an excellent growth and fine conformation and show type.

Recently fifteen head of full blooded and grade Guernseys were also added to the herd by the purchase of the cream of the best blood in the W. W. Leland herd of Denair, Stanislaus county, which were sold under the hammer last month at excellent prices. A Lord Kitchener bull from the Leland herd was also purchased at the same time. This bull was shown at Sacremento state fair in 1914 and was a ribbon winner in his class. His sire was the famous Lord Kitchener, for many years grand champion at Sacramento, who has many tested daughters all over this coast who have grand records to their credit.

Over 150 head of Holsteins and Durhams are also being milked at the Sanitary dairy. Many of these cows are giving from thirty to fifty pounds of milk at the milking, and the herd in its entirety, now that the Guernseys have been added, has the reputation of being one of the highest testing butter fat herds around Modesto. All milk is pasteurized at the Sanitary dairy and the bottling and refrigeration is all conducted in an up-to-date manner. The latest appliances are used and sanitary conditions are insisted upon from the time the cows enter the barn until the finished product is bottled, capped and iced ready for delivery to the family trade, hotels and restaurants of Modesto.

BREEDER'S EXCHANGE

GUERNSEY pedigrees tabulated 50cents each.
F. E. FOX, Waukesha, Wis,

GUERNSEY PEDIGREES

Five generations with records	$1.00
Six " " "	1.50
Seven " " "	2.00

A. G. MORRELL
62 Parker Avenue, South Orange, N J

EXPERT FEEDER AND HERDSMAN wanted for Guernsey herd in Northern Wisconsin. Good animals to work with and good opening for right man. State previous positions, records made, nationality, age, wages wanted, etc. Prefer married man. Address No. 5, Guernsey Breeders' Journal, Peteaboro, N. H.

REMARKABLE OPPORTUNITY

FOR SALE. Guernsey Bull, Knight of Midlothian 24497, dropped Sept. 15, 1912. Fawn and white. Sire—George Washington of Fairfield Farm 10866. Dam—Lometa of Linden Apiary 27529. Price $1000. Will take one-half in Registered Guernsey Cattle.

C. A. CARLISLE, - South Bend, Indiana
Citizens' National Bank Building

INSURE

YOUR CATTLE AND HORSES

Our policies cover death losses occuring anywhere in the United States or Canada—***from any cause whatever.***

Moderate premium rate—based on age and value of animal.

I represent the largest and strongest underwriters of Live Stock Insurance in the world. During past 11 years we have paid many losses, running as high as $15,000.

List of well-known insured animals, rates and full particulars on application.

M. A. Silvers
Live Stock Representative

Myron W. Robinson Co., Inc.
35 Wall Street, New York

Large Ranch

The ranch, two miles out of town, comprises 240 acres mostly in alfalfa. A business office centrally located in town is a busy place all day long. Here transient trade is supplied and the accountants employed. It is also general headquarters for the driver of the auto delivery and horse drawn vehicle. J. V. Short and Joseph Collosis are expert dairymen and have given the subject of live stock, testing, selecting and pastuerizing milk many years of study. The year 1916 will be the largest in the volume of business what this concern has been favored with.

The casein factory at Modesto is a big inducement for those dairymen who sell their butter fat to the creamery to replenish their herds with big producing milk cows, so that a large

BYERS, L. J. & BARNES, C. C., COLDWATER, MICH.								
Casterilius Jane of Fairview 46624	E	206	Sept	647.4	3.90	25.25		
		237	Oct	622.2	4.48	27.87	5281.1	232.17
Dill of Maplewood 2d 54687	G	246	Sept	444.4	4.40	19.55		
		277	Oct	373.8	5.07	18.95	4707.3	205.94
Gem's Queen 35732	A	282	Sept	669.1	4.61	30.85		
		313	Oct	651.1	4.35	28.32	7649.4	337.69
Queen Inez of Fairview 45848	F	270	Sept	533.4	5.11	27.26		
		301	Oct	493.9	5.72	28.25	6032.5	296.02
CASSATT, E. B., BERWYN, PA.								
Mrs. Fitzherbert 50901	F	20	Oct	609.0	4.80	29.23		
CLUETT, G. A., WILLIAMSTOWN, MASS.								
Green Meadow Moss Rose 50160	G	161	Oct	784.3	4.53	35.53	4655.7	211.76
Green Meadow Velvet 45686	E	179	Oct	587.2	5.05	29.65	4178.6	205.09
Masher's Velvet 39620	B	87	Oct	1014.2	4.27	43.30	3137.0	131.76
Imp Olive of the Ponchez 36390	A	65	Oct	791.9	4.80	38.01	1753.7	83.77
Imp Raymond's Melita 36399	A	65	Oct	1054.2	4.85	51.13	2225.3	110.73
Imp Viola of the Isle 35247	A	103	Oct	1231.5	4.44	54.68	4405.0	187.25
COLUMBIA MILLS, Inc., THE, MINETTO, N. Y..								
Barrington's Lady Vanity 51610	G	224	Nov	530.6	6.67	35.39	4920.7	279.85
Janet of Oakhurst 45297	F	354	Nov	750.0	6.87	51.53	10719.0	597.93
May Queen of Oakhurst 51611	G	87	Nov	762.8	5.39	41.11	2043.1	108.45
CRAFT, HARVEY C., GLEN COVE, N. Y. 1 day test.								
Imp. Follatte 2d 53970	D	305	Oct	462.3	5.49	25.38	7043.0	336.09
CULLEN, A. J., ELKVIEW, PENN.								
Edith M. of Elkview 30328	A	274	Oct	361.2	6.01	21.71	8168.1	423.82
Emeranda Hood 35502	A	31	Oct	1137.4	5.61	63.81		
Evelyn of Elkview 43727	D	214	Oct	478.2	6.03	28.84	5649.9	289.05
Fannie F. of Elkview 3d 30333	A	254	Oct	660.9	4.50	29.74	9136.8	416.80
Ideal of Elkview 41387	C	30	Sept	1270.2	4.45	56.52		
		61	Oct	1108.3	4.40	48.77	2378.5	105.29
Lillieview 34766	A	289	Oct	588.4	5.89	34.66	9855.2	443.33
Meranda L. 31216	A	254	Oct	642.3	5.14	33.01	8679.0	375.00
Merryview 36969	A	241	Oct	571.0	5.15	29.41	8520.9	364.76
CURTIS, CHARLES W., MARLBORO, MASS.								
Atolla of Hilltown 21292	A	266	Oct	694.4	5.10	35.41	8185.9	377.54
Sunderland's Butter Queen 45661	E	160	Oct	877.7	4.30	37.74	5049.1	211.85
DONNELLEY, REUBEN H., CHICAGO, ILL.								
Doris of Sarnia 49019	G	333	Oct	493.1	5.42	26.73	6145.2	306.26
DUPEE, WALTER H., SANTEE, CAL..								
Imp. Ada of Tamworth II. 43614	A	213	Oct	1491.1	3.93	58.60	11977.7	431.34
Caprice of Edgemoor 52579	G	142	Oct	590.3	4.92	29.04	3264.5	145.10
Imp Delia of Sarnia 58758	F	292	Oct	807.4	4.83	39.00	9199.0	375.45
Imp Doctress of Sarnia 58760	F	290	Oct	839.9	4.64	38.98	8698.1	355.26
Imp Dove of Sarnia 58748	F	264	Oct	462.2	6.70	30.97	6110.8	319.10
Imp England's Hayes Citron 59847	F	305	Oct	496.4	6.17	30.63	6902.4	354.36
Florham Dame 38912	A	43	Oct	1598.4	3.41	54.51	2081.2	70.88
Golden Heiress of B. 28299	A	366	Oct	259.9	5.78	15.02	13511.8	705.35
Imp Governess II. of the Braye 60621	G	366	Oct	787.5	5.13	40.40	11400.3	553.15
Imp Hayes Felois X. 59868	G	281	Oct	947.1	5.07	48.02	8809.0	418.39
Imp Hayes Nurse 59891	G	126	Oct	722.6	4.29	31.00	3384.1	133.91
Imp Hayes Princess Mary 59878	F	113	Oct	899.7	4.71	42.38	3413.8	146.65
Imp Heathfield Mace 53979	E	343	Oct	246.5	6.86	16.91	7366.0	388.72
Lady Falecia 54701	G	83	Oct	764.1	4.68	35.76	2174.4	95.68
Imp Lily of Quesnard 54533	C	366	Oct	146.0	4.32	6.31	12430.2	533.80
Lura's Josephine of Edgemoor 52577	G	170	Oct	929.6	5.44	50.57	5500.4	260.32
Imp Maggie Herivel 54970	A	330	Oct	844.7	4.76	40.21	11570.9	513.95
Mambrino's Lura 31577	A	150	Oct	1313.7	5.39	70.81	6865.7	325.75
Imp Mildred II. of les Godaines 55120	A	255	Oct	1062.4	5.75	61.09	11096.5	497.98
Imp Miss Violet II. of St. Andrew's 60626	G	281	Oct	574.6	7.73	44.42	7470.3	465.41
Imp Rosie of the Square 54550	A	66	Oct	1475.0	4.15	61.21	3108.9	120.85
Imp Royal Squire's Donata 59877	G	305	Oct	785.3	5.74	45.08	8434.4	437.05
Ultra Deanie 38915	B	7	Sept	652.9	5.04	32.91		
		38	Oct	1249.1	5.04	62.95	1902.0	95.86
DUTTON, R. H., COLMAR, PENN.								
Imp Beauty II. of the Caillioterie 47116	C	264	Oct	605.0	4.96	30.01	7996.9	379.56
Imp Brunette IV. du Mont Marche 53616	E	205	Sept	625.5	5.15	32.21		
		236	Oct	609.5	4.34	26.45	5567.5	255.13
Imp Darling II. of Blanchelande 47168	C	17	Sept	516.8	4.94	25.53		
		48	Oct	806.7	4.91	39.61	1323.5	65.14
Imp Duvallerie II. of Les Houards 53649	G	247	Oct	601.5	4.34	26.11	6461.5	311.12
Imp Jennie VII. of the Hubits 53650	G	301	Oct	526.9	4.30	22.66	6623.0	334.68
Imp Molly II. of Rose Farm 53653	G	214	Oct	548.5	3.52	19.31	4728.5	198.39
Imp Queen Rose of Pine Grove 47176	C	140	Oct	1122.2	4.30	48.25	5558.1	263.15
Imp Saunders III. 53628	F	250	Oct	543.5	5.50	29.89	5733.9	309.46
Imp Stedman IV. 53651	G	241	Oct	524.6	3.59	18.83	5009.6	232.21

ELLIOTT-BRANT RANCHO, OWENSMOUTH, CAL.								
Betty Redwing of Highland 30426	A	123	Oct	890.9	5.92	52.74	4416.0	222.49
Count's Miss Dot 2d 33945	A	27	Sept	950.1	4.48	42.56		
		58	Oct	1089.8	3.85	41.96	2039.9	84.52
Daisy of Bloomfield Hills 46231	E	164	Oct	627.8	5.14	32.27	3754.8	177.40
Evangeline Marshall 45769	E	244	Oct	625.2	6.31	39.45	6606.6	336.86
Hilma 34746	A	214	Oct	583.7	6.40	37.36	5422.5	295.28
Ida Lyons 34811	A	172	Oct	829.9	6.07	50.37	5213.8	278.42
Pet's Pansy of Pine Grove 40181	B	72	Oct	1331.7	4.21	56.06	3265.4	132.25
Polly Fisher 32734	A	350	Oct	423.7	5.59	23.68	10920.4	541.85
Princess of Meadowbrook 25185	A	134	Oct	1217.2	5.61	68.28	5806.5	286.40
EMERSON, I. E., LUTHERVILLE, MD.								
Delia of Oakwood 26855	A	28	July	969.6	4.11	39.85		
		59	Aug	1174.4	4.19	49.21		
		89	Sept	1195.7	4.56	54.52		
		120	Oct	1188.6	5.31	63.11	4528.3	206.69
Venango Maid 30114	A	71	Oct	951.2	5.71	54.31	2242.9	121.35
EVERETT, HENRY C., BARNSTABLE, MASS.								
Aminta's Daughter of Bayside 27996	A	233	Oct	539.7	5.93	32.00	5864.3	297.75
Barbara of Bayside 41141	D	171	Oct	865.3	4.90	42.40	5432.3	237.97
Fernwood's Hazel of Bayside 27997	A	153	Oct	790.3	4.27	33.74	4594.8	192.89
Glenwood's Chesterbrook of Haddon 27665	A	153	Oct	1195.4	4.42	52.83	7030.0	277.48
Glenwood's May Rose of Bayside 53491	G	121	Sept	489.1	5.12	25.04		
		152	Oct	541.6	4.94	26.76	3226.2	153.11
Maud of Bayside 53859	G	72	Oct	898.1	4.53	40.68	2153.8	96.18
May Queen of Bayside 54600	G	31	Oct	912.3	3.99	36.40		
Noblesse of Bayside 45129	E	92	Oct	621.3	4.89	30.38	1897.1	92.94
Nora of Bayside 36826	A	85	Oct	959.4	4.82	46.24	2685.9	125.90
Nubiana's May Rose of Bay side 53168	G	187	Oct	433.9	4.97	21.56	3166.6	142.8
Princess Nora of Bayside 53858	G	61	Oct	774.4	4.77	36.94	1486.9	69.29
FAHNESTOCK, WILLIAM, KATONAH, N. Y.								
Cinderella of Annandale 47462	G	366	Nov	149.2	5.27	7.86	6880.7	348.13
Jennie of Meadowbrook 28027	A	232	Nov	566.0	3.83	21.68	7017.3	285.23
GRATWICK, W. H., BUFFALO, N. Y.								
Lillie of Cold Spring Farm 2d 34563	A	336	Oct	146.3	6.76	9.89	7972.5	439.28
Masher's Beauty of Highlands 38347	C	197	Oct	486.8	5.00	24.34	5754.7	268.02
Rex's Beauty 40154	D	292	Oct	487.3	5.26	25.63	6953.6	352.21
HART, H. STILLSON, BARRINGTON, ILL.								
Armine's Pride 40885	C	205	Oct	592.9	5.59	33.14	5013.5	249.60
Henrietta's Glory 39143	C	206	Oct	478.0	4.98	23.80	4828.1	216.93
Miss Flossie of Park Farm 42865	E	366	Sept	301.3	5.80	17.48	10091.0	440.76
HARTLEY, G. G., DULUTH, MINN.								
Bella Blossom 49172	G	195	Oct	753.8	5.18	39.05	5283.5	256.01
Imp. Bella II. du Grand Fort 36346	A	266	Oct	873.4	4.94	43.15	9942.7	478.32
Imp Golden Hero's Daisy 36364	A	126	Oct	1032.0	5.56	57.38	5294.8	277.04
Gold Girl's Chene Blossom 49581	G	171	Oct	759.9	6.13	46.58	4751.8	260.71
Julian's Island Jeweller Lass 48535	G	170	Oct	607.4	4.89	29.70	3993.9	211.83
La Noce of Riverside Farm 36284	A	86	Oct	1086.1	5.33	57.89	2891.9	149.05
May Rose of Meadowbrook 25770	A	27	Oct	1171.6	4.28	50.14		
HASKELL, J. AMORY, RED BANK N. J.								
Florham Ivy 49031	F	257	Nov	698.3	5.42	37.85	7793.4	358.33
Lactea to Oak Hill 36402	A	227	Nov	483.1	5.63	27.20	6406.6	301.78
Lavinia of Oak Hill 36400	A	188	Nov	1037.1	6.44	66.79	8498.0	417.61
Newtown Maid of Oak Hill 38953	C	239	Nov	579.2	6.58	38.11	7265.6	392.52
Imp Rose V. of Bickleigh 51220	G	345	Nov	591.5	5.76	34.07	9608.9	459.82
HIGDON, W. J., TULARE, CAL. 1 day test.								
Imp Amelia of Linwood 51566	D	244	Oct	587.6	5.80	34.08	7119.9	327.96
Imp Argie of Linwood 51567	D	118	Oct	813.1	6.31	51.31	4134.8	230.30
Inp Governor of the Chene's Giffard 44454	E	331	Oct	561.1	5.25	29.46	9219.5	408.01
Imp Governor of the Chene's Herald Queen 44459	E	335	Oct	561.3	5.77	32.39	9554.9	461.30
Raymond's Lily of St. Saviour's 45374	E	277	Oct	659.5	5.39	35.55	8809.5	408.90
HOLTON, MRS. GEORGE E., CATASAUQUA, PA. 1 day test.								
Imp Beauty of the Clos Hoguet 32052	A	92	Oct	927.7	4.41	40.91	2775.4	122.08
Kate Pie of Willow Brook 35381	A	109	Oct	760.4	5.53	34.45	2874.8	118.74
Kate Pie of Willow Brook 2d 46489	E	108	Oct	774.2	4.06	31.43	2850.0	118.68
Penuchie of Riverside Farm 37030	B	333	Oct	592.3	4.54	26.89	10935.3	495.28
Sunderland's Salome 45989	D	89	Oct	828.4	4.53	37.53	2436.7	116.02
HOPPERT, C. & SONS, SHEBOYGAN, WIS.								
Imp Dignity of Sarnia 65363	F	7	Sept	151.1	4.73	7.15		
		38	Oct	814.3	4.73	38.52	965.4	45.67
Imp Emily of Sarnia 65395	F	10	Aug	275.1	3.88	10.67		
		40	Sept	778.3	3.88	30.20		
		71	Oct	805.3	3.98	32.05	1858.7	72.92
Imp Primrose IV. du Pont 61271	D	18	Oct	653.0	4.11	26.84		
Imp Rose III. of la Turquie 55198	B	25	Oct	1015.4	3.91	39.70		
Imp Vauquiedor's Rose 56455	G	25	Oct	514.8	5.30	27.28		
HOTCHKISS, FRANK A., MILLERTON, N. Y.								
Deasie of Oakhurst 49015	F	234	Oct	612.2	6.38	39.06	5689.7	321.97
Frances of Oakhurst 62375	F	204	Oct	759.2	6.50	49.35	4742.0	279.68

quantity of skim milk will result and the indications are, on account of strong competition of the local cheese factories of the district and the new $100,000 Borden condensory which is in course of erection, which take the whole milk, that the casein factory will, to maintain their capacity, pay a premium price to get a product that was formerly in many cases fed to hogs at a loss.

—S. J. STRAUSS, in Rural World.

Massachusetts

Upland Farms Buys New Sire

In a recent letter, Benjamin F. Barnes, manager of Upland Farms, Ipswich, Massachusetts, writes:

"We have just purchased a byll, Langwater Cavalier 21012 from the Glen Gable Farms of Wyebrooke, Pennsylvania.

"This bull is conceded by many to be about as good a bull as there is in the east. He carries twenty-one and seven-eighths per cent. of the blood of May Rose 3251 P. S. and that is the blood that we are all striving for in the Guernsey game. His get won first place at the National Dairy Show, beat only by such bulls as Ne Plus Ultra 15265, Hayes Cherub 2d 25147 and May King of Linda Vista 17946. Thus you will see that he is a very good sire. His progeny are all good type cattle. His oldest daughter, Huldah of Ledyard 57651, was third prize two year old. Another daughter, Upland's Ellen 55157, was fifth prize two year old. Another daughter, Upland's Ruby 57222, was second prize senior yearling. His son, Upland's May Sequel 34713, was fourth prize yearling bull. We believe that in securing this bull to cross on the daughters of Florham Monarch 20771, we should get in another generation some very well bred heifers."

Michigan

Guernsey Interest in Harford County

N. C. Dahl of Jericho Dairy Farm, South Haven, Michigan, who exhibited at the Harford fair, writes, "Lots of people in this county are interested in Guernseys. I stayed with my cattle and had a number of interested people to talk to nearly all the time. The Guernseys certainly had more attention than any other breed."

Minnesota

Blue Earth County Forms Guernsey Breeders Association

A Guernsey Breeders' meeting was held at Lake Crystal, Saturday, November 25. Prof. L. E. McMillan. was appointed chairman who called the meeting to order and after a few preliminary remarks, intorduced Prof. W. A. McKerrow of the state university, who gave a very interesting talk on the benefits of organization.

The county was well represented and it was unanimously voted to organize. L. Yager of Good Thunder was elected temporary president and T. C. Norman of Lake Crystal, temporary secretary. S. B. Wilson and W. R. Adams of Mankato and M. B. Hart of Garden City were appointed a nominating committee, they nominated the following board of directors: T. C. Norman, Lake Crystal; L. Yager, Good Thunder; A. Mitchell, Rapidan; J. M. Coggershall, Mapleton; Frank Richardson and M. B. Hart, Garden City; A. A. Brooks, Mankato; E. L. Harris, Cambria; and John Kienholz, Amboy.

A set of by-laws was introduced and adopted, the association to be known as the Blue Earth County Guernsey Breeders' Association.

The board of directors held a meeting after the organization and elected A. Mitchell, president; A. A. Brooks, vice president; T. C. Norman, secretary and treasurer.

The board of directors held a meeting at Mankato, Saturday, December 9, to make plans for the coming year.

Missouri

Demand for Pure Bred Bulls Good

We are having an extra good demand for registered bulls and females. We have lately shipped a bull to L. L. Gillespie, Hopkins, Missouri, one to W. H. Miller, Cameron, Missouri, and a bull and a heifer to Ben Mast, Fowler, Illinois. Mr. Miller has been breeding Jerseys and this bull is his first start in Guernseys. Mr. Mast is starting a foundation herd in breeding Guernseys, and in acquainting himself with Guernseys recognizes the sterling dairy qualities of the breed.

—GEBHART BROTHERS, Palmyra.

New York

Dellwood Farm Sales.

Dellwood Farm, Mt. Kisco, New York, has made sales recently of Rival's Merry Bell of Dellwood 38154 A. R. 3317 and Robert's Primrose of Dellwood 46826, to Rush Taggart of New Canaan, Connecti-

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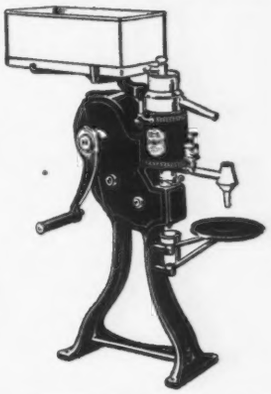

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BELLOWS FALLS, VT.

Portland, Ore.
Oakland, Cal.

Lady's Maid of Oakhurst 2d 54985	G	30	Sept	813.0	3.98	32.36		
		61	Oct	795.8	4.76	37.88	1608.8	70.24
May King's Portia of Oakhurst 45565	E	31	Oct	977.8	4.66	45.57		
Imp Polly du Closel 27507	A	366	Oct	1129.8	5.67	64.06	16818.9	762.80
HOWE, HENRY W., BEDFORD HILLS, N. Y.								
May Fly of the Glen 42807	E	291	Oct	832.7	5.94	49.46	9060.8	484.66
Pearl Rose of the Glen 47414	G	336	Oct	1046.5	6.90	72.21	11282.8	642.32
Primrose of Beaver Ridge 32973	A	214	Oct	788.6	4.80	37.85	7523.1	341.23
HUTCHINS, F. S., OREGON CITY, ORE. 1 day test.								
Brookside Princess 30087	A	218	Oct	482.0	4.99	24.05	5276.0	247.73
Princess Bernice 52469	G	173	Oct	572.3	4.30	24.61	4110.6	176.56
Princess's Elsie May 45876	E	123	Oct	576.1	4.34	25.00	2810.1	121.06
INGALLS FARM COMPANY, FOND DU LAC, WIS. 1 day test.								
Bijou of Ingalls Farm 49821	G	366	Oct	361.7	4.62	16.71	7445.8	333.25
JEAN DU LUTH FARM, Inc., DULUTH, MINN.								
Imp Alpha of Clara Cooper Farms 50080	G	214	Sept	489.7	6.18	30.26		
		245	Oct	414.7	5.95	24.67	4789.1	237.30
Imp Daisy of North View 44191	D	265	Sept	707.6	6.56	46.42	7940.3	390.39
Imp Fanny of Vallee du Creux 40658	A	249	Oct	1188.5	5.17	61.45	11113.6	492.65

Imp Freeman's Bountiful 44185	D	356	Sept	446.1	6.90	30.78		
		366	Oct	113.4	4.61	5.23	8027.4	440.86
Imp Maid II. of the Vauquiedor 45969	C	270	Oct	654.6	4.99	32.66	7248.8	323.99
Imp Millie II. of the Villiaze 43661	B	87	Oct	967.5	4.45	43.05	3149.1	127.32
Imp Pretty Maid of les Belles 43630	A	87	Oct	527.7	5.36	28.28	1589.4	88.12
Imp Promise of St. Andrew's 43913	C	217	Oct	718.2	5.12	26.77	6606.4	319.75
Imp Rose IV. of the Hechet 43660	B	80	Oct	816.2	5.45	44.48	2298.2	120.32
Starlight's Contrast 33439	A	225	Oct	1370.7	5.03	68.95	12880.2	570.10
KINNEY, O. F., ALBANY, N. Y.								
Langwater Seamstress 40710	E	366	Oct	448.3	5.69	25.51	10814.9	536.18
KNIGHT, W. W., PERRYSBURG, OHIO.								
Imp Donnington Girlie 4th 59875	F	78	Sept	894.3	4.32	38.63		
		109	Oct	840.1	4.46	37.47	3128.8	136.47
Imp England's Donnington Gaiety 59876	G	92	Sept	776.1	4.96	38.49		
		123	Oct	822.2	5.25	43.99	3268.0	148.26
Imp Governor's Cocotte of the King's Mills 60617	G	335	Sept	648.2	4.87	31.57		
		366	Oct	601.6	5.30	31.88	8978.9	420.68
Imp Queen 14th of Warren Wood 59897	G	24	Sept	655.0	4.50	29.48		
		55	Oct	868.0	4.60	39.93	1523.0	69.41
Imp Raymond's Rose of St. Martin's 60589	A	61	Sept	1114.2	4.56	50.81		
		92	Oct	1055.8	4.47	47.19	3415.6	149.94
Violette de la Rue de la Cache 59853	G	352	Sept	466.7	5.82	27.16		
		366	Oct	200.9	5.82	11.69	7442.4	380.38
LANEY, J. H. & SON, DOUSMAN, WIS. 1 day test.								
Yeksa Rose of Oak Knoll 46788	E	178	Oct	646.3	6.25	40.39	4327.9	239.01
LEEDS, HENRY W., WESTVILLE, N. J.								
Dotty Primrose 52666	G	49	Oct	844.9	4.76	40.22	1336.6	65.49
Imp Madame Melba I. 29379	A	225	Nov	1044.4	4.02	41.98	9642.3	367.60
Imp Queen Elizabeth of the Isle 44717	B	79	Nov	832.4	4.90	40.35	2393.3	116.87
LEHMANN, O. W., LAKE VILLA, ILL.								
Billy's France's Honeymoon of Lewison 32491	A	366	Oct	310.9	5.37	16.70	11139.2	496.42
Dawn of Maple Lane 42050	B	214	Oct	370.3	4.77	17.66	3983.9	187.54
Inp Jane of Ampthill 7th 41331	A	245	Oct	783.0	4.51	35.31	7756.7	391.93
Lizette of Arcady 33286	A	245	Oct	402.3	4.24	17.06	4970.5	214.23
Imp Rose of les Prevosts II. 41624	B	245	Oct	881.7	4.11	36.24	8170.8	353.65
Vashon France 41080	C	184	Oct	649.7	4.61	29.95	4863.5	225.73
LONGLEY, H. N., DOUSMAN, WIS.								
Adele of Sarnia 2d 50658	G	222	Oct	637.4	5.41	34.48	5621.3	253.90
Masher's Dousman's Snoudown 50660	G	313	Oct	401.8	4.97	19.97	6400.6	273.40
Masher's Lucky Lassie 50650	G	366	Oct	442.5	5.54	24.51	6366.3	310.39
MACY, V. EVERIT, OSSINING, N. Y.								
Antoinette of Chilmark 2d 48898	F	110	Nov	938.1	5.74	53.85	3581.7	181.86
Archer's Caroline of Chilmark 40860	C	214	Nov	728.0	4.94	35.96	6779.4	284.85
Beatrice of the Isles 2d 28011	A	190	Nov	1061.5	5.24	55.62	7966.8	392.72
Itchen's Antoinette 48891	E	24	Oct	1046.4	4.14	43.32		
		54	Nov	1334.2	4.39	58.57	2380.6	101.89
King Masher's Lenore 48899	G	214	Nov	766.1	5.86	44.89	6223.0	295.28
Lady Galore 2d 48900	F	30	Nov	1052.8	4.18	44.01		
Queen Itchen 52003	G	159	Nov	965.5	5.52	53.30	5520.7	262.56
MARSH, W. W., WATERLOO, IOWA. 1 day test.								
Dairymaid's Alyssum 44988	F	351	Oct	576.0	6.34	36.52	7964.8	439.41
Dairymaid's Jedetta of Iowa 45554	D	51	Oct	553.1	4.76	26.33	991.2	47.88
Fleurie Mar 43156	D	310	Oct	146.6	5.79	8.49	5691.3	303.17
Flora of Iowa 40446	C	325	Oct	534.9	5.49	29.37	6026.2	288.38
Imp Hartfield Rose of the Couture 8th 67882	G	29	Oct	490.3	5.46	26.77		
Imp Hayes Citron 3d 44981	D	189	Oct	781.3	5.88	45.94	4472.2	238.22
Imp Hayes Express 9th 67866	E	26	July	906.7	4.71	42.71		
		57	Aug	951.8	4.46	42.45		
		87	Sept	776.4	5.01	38.90		
		118	Oct	868.5	5.03	43.69	3503.4	167.75
Imp Hayes Felois 7th 53140	A	297	Oct	622.7	5.34	33.25	10198.4	472.08
Imp Hayes Felois 9th 67862	C	26	July	989.7	3.77	37.31		
		57	Aug	1160.4	3.90	45.26		
		87	Sept	1016.5	4.40	44.73		
		118	Oct	918.9	4.53	41.63	4085.5	168.93
Imp Hayes Felois 13th 67868	E	26	July	530.5	4.68	24.83		
		57	Aug	756.0	4.66	35.23		
		87	Sept	703.6	5.28	37.15		
		118	Oct	677.2	5.24	35.49	2667.3	132.70
Imp Hayes Friquet 2d 44979	D	220	Oct	673.3	5.92	39.86	6439.6	316.45
Imp Hayes Lily du Preel 7th 67857	A	25	July	989.8	3.80	37.61		
		56	Aug	1326.7	4.00	53.07		
		86	Sept	1178.9	4.03	47.51		
		117	Oct	1187.4	4.77	56.64	4682.8	194.83
Imp Hayes Millie 2d 44977	D	259	Oct	883.8	5.69	50.29	9582.3	474.05
Imp Hayes Snowdrop 5th 44973	C	211	Oct	497.5	6.12	30.45	4912.2	254.75
Imp Hayes Snowdrop 7th 53142	G	274	Sept	313.3	7.12	22.31		
		305	Oct	321.2	6.90	22.16	4960.0	266.49

cut, and a bull calf, Rival of Pleasant Cove 41141 to J. L. Roberts of Golts, Maryland.

The herd is making good progress and the following two year olds have completed Advanced Register records within a short time. Queen Replica 48895 A. R. 4710, 10947.3 pounds of milk and 555.53 pounds of butter fat; Rival's Buttercup of Dellwood 46825 A. R. 4532, 8335.2 pounds of milk and 514.01 pounds of butter fat; Rival's May Rose of Dellwood 48973 A. R., 10000.2 pounds of milk and 528.91 pounds of butter fat. Rival's Buttercup of Dellwood 46825 A. R. 4532 has just dropped a handsome heifer calf by Masher's Elsie's May King 30630, the young son of Masher's Elsie 24986 A. R. 1967, Dr. Jas. E. Russell's great cow with records of 745 pounds in class E and 855 pounds of fat in class A. Rival's Red Rose of Dellwood 37053 A. R. 2850, is completing her third Advanced Register record. She has records of 473 pounds fat in class G, 537 pounds fat in class E, and 576 pounds fat in 305 days in class B. If all goes well she should finish with about 680 pounds.

—J. H. Hammond.

Oregon

Awards at the Pacific Internationa Live Stock Exposition, Portland

Mr. Charles L. Hill of Rosendale, Wisconsin, who judged the Gurnseys at the Pacific International Live Stock Exposition held at North Portland, December 4-9 was well pleased with the lot. He thinks the two year old heifer, Algoma of Chicoma 49285, good enough to have won anywhere this year.

The awards were made as follows:

Bulls, 3 Years and Over.

1. Imp. Westmoreland Squire 21665—Edgemoor Farm, Santee, Calif.
2. Katonah's Sequel's Masher 21238—A. I. & J. Hughes, Oregon City, Oregon.
3. Emigrant Lad 21671—J. A. & J. T. Richey, Boring, Oregon.
4. Lena's Statesman 24744— D. H. Looney, Jefferson, Oregon.
5. Kitchener's Governor of Corona 19206—W. A. Goodin, Cornelius, Oregon.

Bulls, 2 Years

1. Fermain's Iowa Boy of the Oaks 26643—D. H. Looney.

Bulls, 1 Year.

1. Imp. Eagle Bird of Edgemoor 34369—Edgemoor Farm.
2. May Rose Yeksa Starlight 33918—A. I. & J. Hughes.

3. Sam Simpson's Omar 36445—D. H. Looney.
4. Chicona Brevet 33749—A. L. Gile, Chinook, Washington.
5. Emigrant's Clackamas Chief 34485—H. F. Ketchum, Portland, Oregon.

SENIOR BULL CALVES

1. La Fallaize Ivy Jewel 36064—J. A. & J. T. Richey.
2. Jolly Fermain 37639—D. H. Looney.
3. Imp. Triumph of Edgemoor 37621—Edgemoor Farm.
4. Chicona Sampson 37119—A. L. Gile.
5. Chicona Dewey 39027—A. L. Gile.

JUNIOR BULL CALVES

1. Chicona Champion 40423—A. L. Gile.
2. Audacious of Edgemoor 39978—Edgemoor Farm.
3. Hilda's Frisky Mascot—J. A. & J. T. Richey.
4. Sweet Briar's Fermain 38755—D. H. Looney.
5. Chicona Bandit 40420—A. L. Gile.

COWS, 4 OR OVER

1. Lucilla of Chicona 37349—A. L. Gile.
2. Yeksa Starlight of Rose Mound 32890—W. A. Goodin.
3. Lotta of Clover Hill 43963—W. A. Goodin.
4. Auricula's Hilda 51540, J. A. and J. T. Richey.
5. Red Wing of the Glen 33783—A. I. & J. Hughes.

COWS, 3 YEARS.

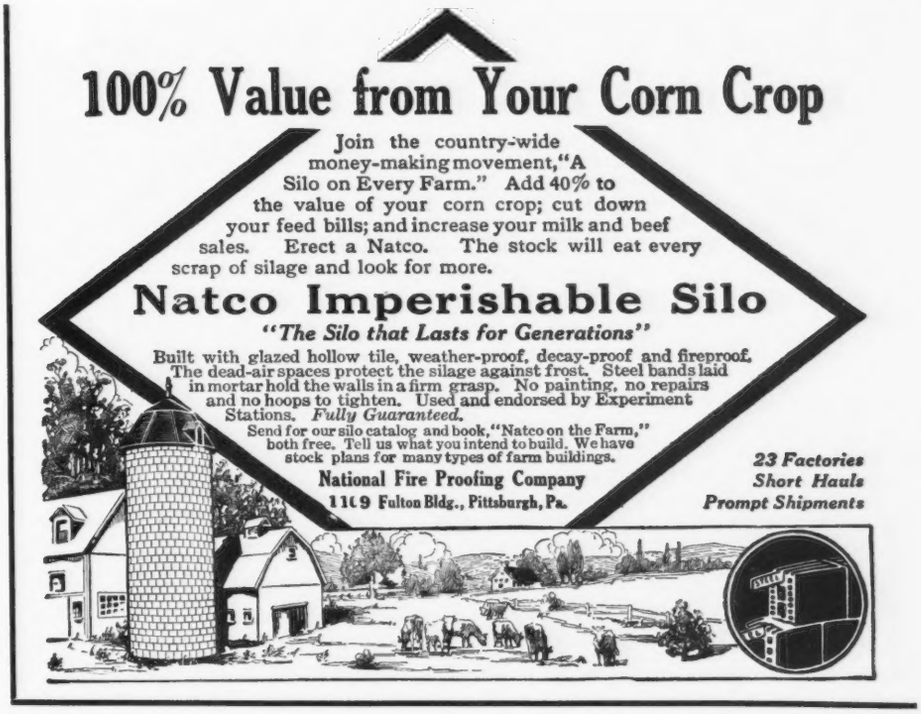
1. Prince's Hermione 54500—D. H. Looney.
2. Imp. Laura V. of the Vauxbelets 59859—Edgemoor Farm.
3. Sweer Briar's Lillian 44341—D. H. Looney.
4. Florham's Red Wing of the Glen's Lily 43199—A. I. & J. Hughes.
5. Imp. Dot of Sarnia 58769—Edgemoor Farm.

COWS, 2 YEARS

1. Algoma of Chicona 49285—A. L. Gile.
2. Honey Bunch 49500—D. H. Looney.
3. Precious Lady 52437—D. H. Looney.
4. Imp. Dame of Sarnia 58775—Edgemoor Farm.
5. Yeksa of Rose City 53467—W. A. Goodin.

SENIOR YEARLING HEIFERS.

1. Joseph's Pride of Chicona 58023—A. L. Gile.
2. Imp. Satinette of Edgemoor 58900—Edgemoor Farm.
3. Ailsa 54501—D. H. Looney.



Imp Itchen Pine Blossom 40312	A	269	Oct	565.8	6.20	35.08	8048.7	398.07
Imp Jessamine of the Ponchez 52788	B	322	Oct	556.4	6.29	35.00	10578.6	556.54
Lillia of Iowa 43159	E	366	Oct	171.1	6.72	11.50	11825.0	648.72
Lillia of the Prairie 54722	G	164	Oct	489.9	4.76	23.32	3510.5	163.67
Lily of the Prairie 54714	G	118	Oct	639.2	6.71	42.89	2584.2	136.28
Mythop of Iowa 40985	C	245	Oct	314.8	6.27	19.74	4371.9	212.61
Imp. Robert's Boy's Grace Darling 52349	B	361	Sept	1070.3	5.52	59.08		
		366	Oct	154.1	5.05	7.78	11738.4	639.43
Imp Roehampton Daisy 52356	E	31	Oct	1138.3	5.03	57.26		
Roehampton Deanie 3d 52364	G	120	Oct	645.8	5.84	37.71	2674.4	139.61
Imp Roehampton Grace Darling 52366	G	148	Oct	599.3	5.12	30.68	3291.3	143.40
Imp Roehampton Lily of the Preel 2d 52345	A	214	Oct	942.5	4.84	45.62	8152.2	354.98

McBANE, W. S., EAST LIVERPOOL, OHIO. 1 day test.

Chedda's Doris of Overland View 54635	G	30	Nov	771.8	4.82	37.20		
Chedda's Fanny of Overland View 54634	G	170	Oct	571.1	5.18	29.58		
		200	Nov	512.4	5.25	26.90	4197.7	207.21
Chedda's Sunday of Overland View 54636	G	56	Oct	688.9	5.60	38.58		
		86	Nov	658.3	6.06	39.89	1949.3	106.17
Doris W. of Edgemont 32813	A	103	Oct	667.2	4.49	29.96		
		133	Nov	533.0	5.10	27.18	3482.4	163.49
Dorla of Overland View 41859	E	274	Oct	503.4	5.74	28.90	6351.8	369.68
Fancy of Overland View 37246	B	123	Oct	722.5	4.81	34.75		
		153	Nov	649.8	5.29	34.37	4433.9	203.38
Imp Fanny of Waddington 30741	A	241	Oct	572.9	4.31	24.69		
		271	Nov	501.9	4.65	23.34	7209.8	303.56
Imp. Monogram's Anneville Maid 34083	A	151	Oct	769.5	5.27	40.55		
		181	Nov	681.7	5.20	35.45	5296.3	240.53
Sequel of Overland View 41857	D	245	Oct	444.5	5.60	24.89		
		275	Nov	354.6	4.60	16.31	6226.3	279.98
Sunday's Tabernacle of Overland View 41858	E	274	Oct	899.7	5.55	49.93		
		304	Nov	938.8	5.44	51.07	6641.9	386.06

MITCHELL, BEN B., TROY, PENN.

Imp Donnington Girlie 3d 54015	D	81	Oct	656.8	5.08	33.37	1976.0	88.64
Imp Ladock Rose of Gold 53969	D	245	Oct	705.1	5.35	37.72	6919.0	350.77
Imp Polly des Prevosts II. 49077	D	274	Oct	549.7	6.56	36.06	6554.1	355.54
Imp Satellite of Dixcart 49076	D	274	Oct	638.3	5.28	33.70	7697.9	384.69
Imp Snowdrop of Melrose 53790	D	229	Oct	567.7	5.26	29.86	5747.7	306.32
Imp Topsy of Goodnestone 4th 53976	C	56	Oct	753.9	5.13	38.68	1412.1	72.25

NEBRASKA, UNIVERSITY OF, LINCOLN, NEB.

Squire des Blicq's Helene of Beatrice 47999	G	366	Oct	198.3	7.04	13.96	7602.9	383.59

NISSLEY, S. R., MANHEIM, PENN. 1 day test.								
Begalore's Rosebud 63265	G	274	Oct	620.3	5.13	31.82	7530.9	353.86
Lark of Brookdale 38125	A	204	Oct	1284.3	4.84	62.16	9354.6	455.86
Prince's Lady 63860	G	210	Oct	693.7	4.76	33.02	5522.5	264.71
OLESON, A. O., LIVINGSTON, WIS.								
Missy Willow 33889	A	8	Sept	331.2	5.19	17.19		
		39	Oct	1329.3	4.28	56.89	1660.5	74.08
Pattinette 26837	A	5	Sept	180.5	5.29	9.55		
		36	Oct	1383.1	5.20	71.92	1563.6	81.47
Patti of Helendale 23105	A	12	Aug	373 0	4.75	17.72		
		42	Sept	872.2	4.75	41.43		
		73	Oct	869.0	4.85	42.15	2114.2	101.30
Yeksanette 42600	D	3	Sept	73.5	4.65	3.42		
		34	Oct	1011.0	4.65	47.01	1084.5	50.43
OREGON AGRICULTURAL COLLEGE, CORVALLIS, ORE.								
Alcina of Upper Freehold 38469	B	222	Sept	376.4	5.98	22.51		
		253	Oct	356.0	5.27	18.76	6323.2	331.70
Freesia's Corona Lass 43050	E	366	Sept	226.3	5.39	12.20	7872.1	363.41
PEARSON, EST., H. H. Jr., CLAIBORNE, MD.								
Bloomfield Pandora 20760	A	354	Nov	882.4	6.19	54.62	13759.6	736.81
Columbine of Rich Neck 36827	B	324	Nov	719.4	6.64	47.77	10760.2	604.71
Imp France XVIII's Daughter 25001	A	366	Nov	558.9	5.17	28.90	13928.0	647.02
Imp Froome's Queen 28706	A	145	Nov	933.7	6.20	58.73	5270.4	275.87
Heliotrope of Rich Neck 42114	D	199	Nov	732.9	6.41	46.98	5791.7	336.77
Tulip of Rich Neck 45359	G	366	June	751.3	6.15	46.20	10647.3	623.50
PELOUZE, WILLIAM NELSON, OCONOMOWOC, WIS.								
Beauty of Lindenwood 34015	B	366	Oct	856.7	5.28	45.23	12020.0	618.89
Imp Godolphin Ruth 3d 35567	A	350	Oct	448.1	5.18	23.21	10936.4	545.72
Helen Glenwood of Anoka 46056	F	267	Oct	685.5	4.17	28.59	7720.6	339.09
Inez Queen Mary of Anoka 48613	G	340	Oct	684.9	4.85	33.22	8841.6	420.62
Jupiter's Tidy of Ingleside 38748	C	366	Oct	526.2	4.83	25.42	12610.0	556.89
Olive Glenwood of Riverdale 50975	G	143	Sept	474.9	6.19	29.40		
		174	Oct	414.3	5.84	24.20	3119.6	171.68
Imp Westmoreland Hale Spot 43759	E	366	Oct	433.4	4.89	21.19	11213.9	506.51
POST, OTTO W., ENSENORE, N. Y. 1 day test.								
Enola Bay 2d 53130	G	123	Oct	601.0	5.10	30.65	2848.6	134.47
Helen of Owasco Lake 36801	B	366	Oct	380.3	5.06	19.24	11745.0	571.68
Hestia Bay 41187	E	366	Oct	18.7	6.19	1.16	8802.9	498.27
Ledyard's Von Davreeda 41186	D	327	Oct	824.0	5.04	41.53	10565.9	542.99
Lizetta III. 41183	D	366	Oct	29.4	4.73	1.39	11987.6	556.37
Lizetta's Ruth 27803	A	273	Oct	813.0	4.36	35.45	10555.2	481.38
May Bay 41189	E	366	Oct	201.2	5.95	11.97	7337.7	390.13
Old Faithful's Sibylla 47763	G	353	Oct	615.8	5.10	31.41	8798.7	421.32
Ruth of Owasco Lake 36800	B	336	Oct	811.0	4.00	32.44	12103.9	489.27
Sibylla's Queen 31174	A	239	Oct	918.2	5.07	46.55	9646.1	464.32
Von Davreeda 20735	A	214	Oct	641.4	4.65	29.83	5857.3	265.51
ROEBLING, F. W., TRENTON, N. J.								
Imp Bon Espoir of the Hechet 39737	B	98	Nov	1109.7	5.25	58.26	3668.7	181.79
Fern of Rich Neck 54991	G	98	Nov	806.4	5.28	42.58	2469.6	128.27
France's Lily of Rich Neck 54382	G	2	Oct	39.3	4.50	1.77		
		32	Nov	855.0	4.50	38.48	894.3	40.25
Imp Lily II. des Baissieres 39454	A	331	Oct	778.5	5.31	41.34		
		361	Nov	833.8	5.95	49.61	11889.5	595.59
Imp Mahy's Moss Rose II. 39474	A	3	Oct	115.6	4.43	5.12		
		33	Nov	1555.5	4.43	68.91	1671.1	74.03
Mignonette of Rich Neck 2nd 49310	G	349	Oct	584.0	5.51	32.18		
		366	Nov	326.2	6.06	19.77	9844.4	511.01
Nocturne of Paxtang 40922	B	100	Nov	1104.7	5.24	57.89	3560.1	165.48
Imp Violet's Pearl IV. 39467	B	315	Nov	836.0	4.45	37.20	13185.8	530.21
Violette of Rich Neck 41117	D	264	Nov	686.1	6.07	41.65	7378.7	396.79
RUNDELL, DALE E., LIVINGSTON, WIS.								
Ada of Ore Hill 51385	F	30	Sept	765.4	4.69	35.90		
		61	Oct	847.2	4.35	36.85	1612.6	72.75
Agnes of Ore Hill 51384	F	27	Oct	752.9	3.72	28.01		
Arlene of Ore Hill 53342	G	23	Oct	474.5	4.67	22.16		
Imp Aurora of Ore Hill 52278	E	17	Sept	509.0	4.71	23.97		
		48	Oct	897.1	4.53	40.64	1406.1	64.61
RUNDELL, HOMER F., LIVINGSTON, WIS.								
Imp Alva of Linwood 51553	D	366	Oct	114.8	5.29	6.07	7371.9	349.38
Imp Amy of Linwood 52608	F	366	Oct	186.8	6.02	11.25	9818.0	538.59
Imp Annie Laurie of Linwood 51572	F	356	Oct	711.7	5.54	39.43	9248.9	499,01
Imp Ardis of Linwood 51558	F	292	Oct	592.5	5.20	30.81	7810.2	365.07
Viola's Namesake 2d 36168	A	15	Sept	474.7	4.70	22.31		
		46	Oct	999.9	4.42	44.20	1474.6	66.51
RUTHERFORD, WILLIAM H., MADRID, N. Y. 1 day test.								
King's Orrie 47319	A	86	Nov	1205.0	3.80	45.79	3544.7	127.21
Prissy of Madrid 28122	A	86	Nov	1194.5	4.15	49.57	3484.1	153.75
RYAN, THOMAS F., OAK RIDGE, VA.								
Effie of Alfalfa Farms 31058	A	30	Sept	1503.6	4.52	67.96		
		61	Oct	1496.1	4.33	64.78	2999.7	132.74
Imp Fleurie XIII. 34252	A	4	Sept	149.9	4.72	7.08		
		35	Oct	1596.1	4.72	75.34	1746.0	82.42
Lillie of Alfalfa Farms 31055	A	176	Oct	1184.4	5.42	64.19	6743.5	315.34

4. Veda of Chicona 56306—A. L. Gile.

5. Red Wing Modele's Radiant 54693, A. I. & J. Hughes.

JUNIOR YEARLING HEIFERS.

1. Glen's Hilda of Sequoia 62414—J. A. & J. T. Richey.

2. Duchess Bopeep of Edgemoor 54518—Edgemoor Farm.

3. Lady Bopeep of Edgemoor 59520—Edgemoor Farm.

4. Rena of Chicona 58024—A. L. Gile.

5. Dainty Lily 57533—D. H. Looney.

SENIOR HEIFER CALVES.

1. Sunny Girl of Chicona 62799—A. L. Gile.

2. Lily of Chicona 65538—A. L. Gile.

3. Patricola 65906—D. H. Looney.

4. Imp. Fatine of Edgemoor 62590—Edgemoor Farm.

5. Orifair 63618—D. H. Looney.

JUNIOR HEIFER CALVES.

1. So-sha-belle 65097—D. H. Looney.

2. Aline of Chicona—A. L. Gile.

3. Hazelton of Chicona 66587—A. L. Gile.

4. Red Wing Sequel's Lightfoot 67059—A. I. & J. Hughes.

5. Unnamed Calf—D. H. Looney.

SENIOR AND GRAND CHAMPION BULL

Imp. Westmoreland Squire 21665—Edgemoor Farm.

JUNIOR CHAMPION BULL

Imp. Eagle Bird of Edgemoor 34369—Edgemoor Farm.

SENIOR AND GRAND CHAMPION COW

Algoma of Chicona 49285—A. L. Gile.

JUNIOR CHAMPION COW

Joseph's Pride of Chicona 58023—A. L. Gile.

AGED HERD

1. A. L. Gile. 2 and 5. D. H. Looney. 3. Edgemoor Farm. 4. W. A. Goodin.

YOUNG HERD

1. A. L. Gile. 2. D. H. Looney.

PRODUCE OF COW

1. A. L. Gile. 2 and 3. D. H. Looney. 4. W. A. Goodin. 5. A. I. & J. Hughes.

CALF HERD

1. A. L. Gile. 2. D. H. Looney.

GET OF SIRE

1 and 3. D. H. Looney. 2. Edgemoor Farm. 4. A. I. & J. Hughes.

BEST A. R. COW

Lucilla of Chicona 37349—A. L. Gile.

RESERVE

Red Wing of the Glen 33783—A. I. & J. Hughes.

RISING SUN STOCK FARM

BREEDER OF GUERNSEY CATTLE

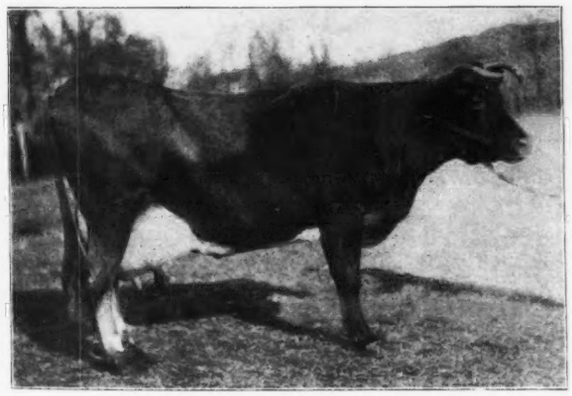
Stock all Registered and the Best of Breeding

A FEW BULL CALVES FOR SALE

SAMUEL HERTEL, Prop. :: VAN WERT, OHIO

GERAR GUERNSEYS

Herd Founded 1890 **A. R. Work Started 1912**



MARY JANE OF GERAR 17013 A. R. 2367

Reentry—14004.6 lbs. of milk, 697.22 lbs. of fat

Mr. M. T. Phillips purchased her daughter Gerar Pearl 23595 A. R. 1107 in 1909 for $125. She has dropped 7 living calves and made four records. Her first two bulls sold for $220. Two of her daughters sold for $2500, her last bull for $1000. He still has the old cow and two of her daughters, making $3720 and 3 cows in less than 8 years on $125.

We offer an extra good bull from a heifer 56.25% same blood as Gerar Pearl and making a large class G record

LOUIS Mc L. MERRYMAN

COCKEYSVILLE, MD.

MIDDLEBROOK FARM

OFFERS FOR SALE

Czar of Middlebrook 40091

Born September 11, 1915

Sue's King of Tarbell Farms 23037	Lilly's King of Maplehurst 12040
	Sue of Tarbell Farms 2d 32738, 12522.10 milk, 569.09 fat, Class D.
Vesta of Middlebrook 47725	Sir Edward of Middlebrook 17759, Grandson of Lord Mar.
	Hope of Middlebrook 38921 8030.00 milk, 427.64 fat at 1 yr. 9 mos. Granddaughter of Lord Mar.

A show bull, long straight back, fine head, nicely marked. Ready for light service.

PRICE $200

Write for extended pedigree and picture.

OTHER BULL CALVES OUT OF A. R. DAMS

R. GRAHAM PRICE, SUPT.

ALLENHURST NEW JERSEY

Maggie of Alfalfa Farms 31048	A	227	Oct	1207.9	5.29	63.90	10505.7	509.75
Imp Primrose of OakRidge 40436	B	366	Oct	402.1	5.16	20.75	13053.6	568.34
SALSBURY, B. F., FAIRFAX, VA. 1 day test.								
Miss Sybil of Willowmere 63228	E	103	Oct	683.6	4.99	34.11	2532.8	115.05
Miss Virginia 26826	A	165	Oct	756.7	5.51	41.69	5063.8	245.10
SASS BROTHERS, STREATOR, ILL.								
Amarilla of Pergue 44835	E	152	Oct	624.0	4.81	30.01	3455.7	150.04
Christine of Pergue 61715	D	85	Oct	700.0	4.39	30.73	2041.6	89.93
Cody's Annabell 25307	A	184	Oct	748.6	5.35	40.05	5976.1	269.75
Lady Washington of Pergue 44360	E	202	Oct	504.4	5.00	25.22	4230.1	193.03
Masher's Cottie Marie of Maple Glen 43750	D	196	Oct	671.8	5.32	35.74	5534.2	253.58
Masher's Hilma of Maple Glen 43751	E	168	Oct	607.5	5.90	35.84	4303.9	206.48
Masher's Libby of Maple Glen 43749	D	194	Oct	550.9	5.01	27.60	4981.8	210.58
Masher's Viola of Pergue 44362	D	24	Oct	693.1	5.04	34.93		
Pergue's Pride Charmante 43725	F	200	Oct	452.9	4.56	20.65	4685.7	189.26
Washington' Dairymaid of Pergue 44359	E	197	Oct	573.8	5.83	33.45	4972.4	240.43
SCHWALEN, O. R., ROBERTS, WIS. 1 day test.								
Imp. Alderney Cherry of City View 59643	E	31	Oct	952.8	4.35	41.45		
Benton Harbor's Violet 38377	C	290	Oct	379.3	5.21	19.76	6455.9	341.53
Duchess of Grenwode 39287	C	257	Oct	419.6	6.22	26.10	5420.0	277.84
Heatherbloom of Hickory Hill 37057	C	366	Oct	38.3	6.06	2.32	6668.3	329.92
Imp Lady Mona of the Tertre 61006	G	293	Oct	501.8	4.89	24.54	6322.7	269.52
Minnie Carteret of City View 60270	G	305	Oct	424.1	5.37	22.77	6192.2	290.43
Miriam of Grenwode 42754	C	26	Sept	837.8	5.08	42.56		
		57	Oct	1160.8	4.78	55.49	1998.6	98.05
Imp Polly Gaudion of City View 59631	D	244	Oct	514.7	5.86	30.16	6343.4	314.03
Queen Carteret 37401	B	296	Oct	342.7	6.10	20.90	6275.2	318.25
Raymond's Rose of Denmark 38380	C	259	Oct	427.3	5.89	25.17	5635.0	311.74
Sunbeam of Grenwode 43237	E	303	Oct	507.2	6.72	34.08	7313.1	426.18
SCOVILLE, ROBERT & HERBERT, TACONIC, CONN.								
Excelsior of Grasslands 52838	D	305	Oct	724.1	4.80	34.76	9243.0	408.92
Grasslands Regina 63307	F	245	Oct	847.6	4.69	39.75	7007.9	333.56
Polly of the Circus 54758	G	19	Sept	676.6	3.86	26.12		
		50	Oct	1188.7	4.07	48.38	1865.3	74.50
Youlaxene 63911	G	245	Oct	778.7	5.24	40.80	6612.5	325.16
SHEEN, CARL C., HIGHMORE, S. D. 1 day test.								
Village Princess 54184	G	324	Nov	611.0	4.90	29.94	7825.4	352.24
SHOEMAKER, S. M., ECCLESTON, MD.								
E. Pluribus Unum 54702	G	12	Sept	276.9	4.78	13.24		
		43	Oct	703.9	5.00	35.20	980.8	48.44
Glen Haddon's Patience 34639	B	346	Aug	876.7	4.86	42.61		
		366	Sept	495.8	4.86	24.10	13002.6	602.16
Ma Chere Confidence 55851	G	9	Sept	224.0	3.82	8.56		
		40	Oct	1035.7	4.11	42.57	1259.7	51.13
Nana's Ultra May Rose 50893	F	12	Sept	294.4	4.34	12.78		
		43	Oct	823.4	4.60	37.88	1117.8	50.66
Princess Milk Maid 38668	C	296	Sept	763.9	5.67	43.31	10675.9	504.68
SKAAR, CHRIS A., HAYWARD, MINN.								
Lady Primrose of Denmark 42125	E	335	Sept	203.7	5.91	12.04		
		366	Oct	133.5	5.67	7.57	5615.3	293.08
Lassie's Baby 13301	A	283	Sept	531.2	5.53	29.38		
		314	Oct	385.8	5.03	19.41	7309.9	364.11
Pine Ridge Girl 46754	G	305	Sept	554.0	5.98	33.13		
		336	Oct	450.7	5.81	26.19	7834.3	438.31
SKAAR, M. S. & C. A., HAYWARD, MINN.								
Maisie 3d's Baby 42594	E	294	Oct	323.9	4.99	16.16	5146.0	247.66
Princess Adeline 49825	G	207	Oct	392.4	4.05	15.89	3803.9	161.17
SMITH, FRANK M., SPRINGFIELD CENTER, N. Y								
Alfreda of Broad Acres 47821	F	47	Nov	1169.3	4.12	48.18	1827.3	78.51
Amanda of Broad Acres 47601	G	321	Nov	437.1	6.79	29.68	6380.7	344.76
Anna of Elmhurst 47617	G	321	Nov	718.6	5.73	41.18	10464.8	477.95
Bell of Broad Acres 51031	G	193	Nov	871.1	5.87	51.13	5449.9	277.53
Glenwood Girl of Springfield 2d 42750	D	149	Nov	1095.1	5.38	58.92	6037.3	301.84
Hetty Hutter of Springfield 35499	A	203	Nov	541.8	4.95	26.82	6482.1	328.16
Phillida of Maple Shade 34933	A	209	Nov	856.4	4.78	40.94	6871.6	317.07
Rockingham's Lily 41017	D	207	Nov	653.0	6.22	40.62	5961.0	296.72
Susnny of Hammond 42184	A	15	Nov	496.1	5.30	26.29		
SPEIDEL, JOE Jr., ELM GROVE, W. VA.								
Imp Osseo's Lady Bird II. 50344	D	10	Aug	301.7	4.43	13.37		
		40	Sept	918.5	4.43	40.69		
		71	Oct	842.2	5.20	43.79	2062.4	97.85
Imp Princess Muriel of Kent 53957	A	22	Sept	675.0	4.87	32.87		
		53	Oct	905.6	5.43	49.17	1580.6	82.04
STONE, GALEN L., MARION, MASS.								
Imp Hayes Fi Fi 5th 37082	A	153	Oct	752.9	5.50	41.41	4287.2	226.02
Imp Heliac 24248	A	284	Oct	730.6	5.73	41.86	8598.5	492.72
STRAWBRIDGE, E. W., MOORESTOWN, N. J., 1 day test.								
Alphea of Pinehurst 5th 45305	E	183	Nov	582.8	4.18	24.36	4337.6	191.10
Jedettine of Pinehurst 2d 55394	G	30	Sept	834.5	3.78	31.54		
		61	Oct	678.8	4.72	32.04	1513.3	63.58
Pinehurst's Mollie Rose 54183	G	61	May	870.3	4.28	37.25		
		91	June	665.2	4.43	29.47		
		122	July	560.4	4.52	25.33		

Maplewood Farm Sold

In a recent letter from Spencer Borden, Fall River, Massachusetts, we learn that Mr. Borden has purchased Maplewood Farm, formerly owned by George G. McCausland, Woodstock, Vermont. He will send his young Guernseys there for development and has been very fortynate in securing C. R. Weidman as superintendent. Mr. Weidman has been with the late E. R. Andrews of Elm-Leigh Farm, Putney, Vermont, for a number of years and been very successful with the herd there.

Vermont

Brock Hill Farm Sales

M. L. Brock of Brock Hill Farm, West Newbury, reports the following sales of Guernseys since March 1, 1916.

Three heifers and one bull to John N. Brigham, Newport, Vermont; one cow and a bull to Arthur Crawford, Haverhill, New Hampshire; one heifer to Elmer S. Bailey, Barnet, Vermont; three cows to Warren M. Taylor, West Brattleboro, Vermont; bull to Walter C. Low, Bradford, Vermont; bull to H. S. and T. W. Kingsbury, Cavendish, Vermont; bull to George Cossingham, Norwich, Vermont; bull to Jay E. Chandler, Piermont, New Hampshire; four females to Alfred L. Lincoln, Norwell, Massachusetts; four cows, two heifers and a bull to Kent Bromley, East Corinth, Vermont; two cows to Stevens Brothers, North Andover, Massachusetts.

Washington

Cascade International Stock Show

A. L. Gile, Chinook, Washington, and D. H. Looney, Jefferson, Oregon, were the Guernsey exhibitors at this year's Cascade International Stock Show held at North Yakima, Washington. Their herds were well fitted and represented the breed very well. Mr. H. West of Scappoose judged the Guernseys and experienced difficulty in placing some of the classes. The awards follow:

BULL, 3 YEARS AND OVER

1. Lena's Statesman 24744— D. H. Looney.
2. Langwater Butter Maker 17389 —A. L. Gile.

BULL, 2 YEARS AND UNDER 3

1. Fermain's Iowa Boy of the Oaks 26643—D. H. Looney.

JUNIOR YEARLING BULL

1. Chicona Brevet 33749—A. L. Gile.

2. Sam Simpson's Omar 34645—D. H. Looney.
3. Lady Ruth's Sequel 38742—D. H. Looney.

SENIOR BULL CALF

1. Jolly Fermain 37639—D. H. Looney.
2. Chicona Samson 37119—A. L. Gile.
3. Chicona Dewey 39037—A. L. Gile.

JUNIOR BULL CALF

1. Sweet Briar's Fermain 38755—D. H. Looney.
2. Chicona Bandit 40420—A. L. Gile.

COW, 3 YEARS AND OVER

1. Prince's Hermoine 54500—D. H. Looney.
2. Lucilla of Chicona 37349—A. L. Gile.
3. Sweet Briar's Lillian 44341—D. H. Looney.

COW, 2 YEARS AND UNDER 3

1. Honey Bunch 49500—D. H. Looney.
2. Algoma of Chicona 49285—A. L. Gile.
3. Precious Lady 52437—D. H. Looney.

SENIOR YEARLING HEIFER

1. Ailsa 54501—D. H. Looney.
2. Veda of Chicona 56306—A. L. Gile.

JUNIOR YEARLING HEIFER

1. Joseph's Pride of Chicona 58023—A. L. Gile.
2. Dainty Lilly 57533—D. H. Looney.

SENIOR HEIFER CALF

1. Patricola 65096—D. H. Looney
2. Lilly of Chicona 65538—A. L. Gile.
3. Sunny Girl of Chicona 62799—A. L. Gile.

JUNIOR HEIFER CALF

1. So-sha-belle 65097—D. H. Looney.
2. Hazelton of Chicona 66587—A. L. Gile.
3. Adella of Chicona 68935—A. L. Gile.

SENIOR AND GRAND CHAMPION BULL

Lena's Statesman 24744—D. H. Looney.

JUNIOR CHAMPION BULL

Chicona Brevet 33749—A. L. Gile.

SENIOR AND GRAND CHAMPION COW

Honey Bunch 48500—D. H. Looney

JUNIOR CHAMPION COW

Ailsa 54501—D. H. Looney.

AGED HERD

1. D. H. Looney.
2. A. L. Gile.
3. D. H. Looney.

YOUNG HERD

1. A. L. Gile.
2. D. H. Looney.

		153	Aug	477.5	4.25	20.29		
		183	Sept	485.9	3.92	19.05	3956.9	171.78
TABER, EST., H. E., CASTILE, N. Y. 1 day test.								
Margaret M. of Maple Row 64230	F	157	Sept	726.0	5.38	39.06		
		188	Oct	714.9	5.19	37.10		
		218	Nov	667.1	5.86	39.09	5822.8	298.60
Penta 43707	E	207	Oct	736.2	5.30	39.02		
		237	Nov	662.3	5.41	35.83	6809.6	372.49
Quinta 61454	G	353	Oct	579.7	5.29	30.67		
		366	Nov	243.6	5.95	14.49	7333.5	401.36
Tabrette 44172	B	307	Sept	53.6	5.80	3.11		
		338	Oct	43.4	5.61	2.43		
		366	Nov	1054.3	5.61	59.15	7768.0	414.34
Vanguard's Prota 65433	G	112	Sept	587.0	4.60	27.00		
		143	Oct	563.2	4.58	25.79		
		173	Nov	500.9	5.80	29.05	3724.6	181.41
TAGGART, RUSH, NEW CANAAN, CONN.								
Masher's Rushbrooke 47598	E	109	Oct	723.8	5.42	39.23	2879.8	153.65
Prince's Leda 31395	A	214	Oct	764.3	5.38	41.12	7091.9	326.57
TARBELL, GAGE E., SMITHVILLE FLATS, N. Y.								
Choice Rose of Tarbell Farms 23695	A	236	Oct	840.8	5.38	45.24	9453.3	471.87
Emeranda of Tarbell Farms 43566	E	314	Sept	334.8	7.16	23.97		
		345	Oct	323.6	6.70	21.68		
		366	Nov	212.7	6.50	13.83	7413.0	416.50
Mabel's Princess Royal 30526	A	366	Oct	187.6	5.10	9.57	9352.2	446.76
Odora of Tarbell Farms 51602	F	22	Oct	561.7	5.28	29.66		
Princess of Oaklands 2d 36163	B	362	Oct	397.5	5.60	22.26		
		366	Nov	51.9	5.80	3.01	8562.3	449.51
Quercus Maid 25643	A	279	Oct	837.3	5.36	44.04	11783.8	577.98
Roy's Jennie of Tarbell Farms 27045	A	322	Oct	681.3	5.06	34.47	11107.3	520.89
Sue of Tarbell Farms 2d 32738	A	5	Sept	255.9	3.81	9.75		
		36	Oct	1910.5	3.81	72.79	2166.4	82.54
Tarbell Farms Marjery 37954	B	172	Oct	934.7	4.79	44.77	6388.2	299.65
Village Evette 32773	A	5	Sept	204.5	4.42	9.04		
		36	Oct	1550.3	4.42	68.52	1754.8	77.56
TAYLOR, MOSES, MT. KISCO, N. Y.								
Pearl of Annandale 43018	E	305	Sept	640.8	4.98	31.91		
		336	Oct	628.2	5.03	31.60	9116.8	426.63
THOMSON, FRANK GRAHAM, DEVON, PA.								
Brookmead's Dimple 49806	G	178	Oct	861.0	4.47	38.49	5620.9	254.52
Brookmead's Maya 52086	G	120	Oct	877.0	4.08	35.78	3573.1	152.45
Brookmead's May Rose 49803	G	180	Oct	815.5	4.77	38.90	5335.3	251.33
Golden Beauty of Brookmead 39998	C	214	Oct	820.3	5.02	41.18	6526.9	302.58
Malinda Glenwood 33802	A	207	Oct	1471.6	4.53	66.66	10272.8	473.73
Langwater Francai se 35751	A	184	Oct	1036.6	4.51	46.75	8247.9	368.25
THROOP, BENJAMIN H., SCRANTON, PENN.								
Billy's Missie of Elmview 51360	G	79	Oct	754.8	4.30	32.46	2010.6	81.30
Imp Buttercup III. of the Friquet 38881	A	30	Oct	910.1	4.34	39.50		
Imp Donnington Emerald 3d 45945	B	15	Oct	394.2	5.35	21.09		
Jewel's Princess of Elmview 51359	G	83	Oct	755.5	4.31	32.56	2213.7	89.95
Imp Jolly Jenny II. 35775	A	90	Oct	874.4	4.31	37.69	257.5	100.12
Imp Trewidden's Garnet of Elmview 47275	F	92	Oct	587.6	5.09	29.91	1836.0	83.41
TONE, S. LA RUE, CANONSBURG, PA.								
Crestette 49596	G	364	Oct	395.5	5.76	22.78		
		366	Nov	20.1	5.76	1.16	7737.4	376.90
Glenwood Daughter of Ellenwood 59066	G	3	Sept	75.4	4.75	3.58		
		34	Oct	680.7	4.75	32.33	756.1	35.91
Nicolette 17236	A	221	Oct	888.7	5.11	45.41	9131.9	444.59
TOUSEY, WILLIAM B., JORDAN, NEW YORK.								
Cherry of Old Orchard 40981	C	153	Nov	906.6	4.51	40.89	5705.8	248.03
Moxie of Hammond 38395	A	293	Nov	1020.4	4.40	44.90	12544.0	496.31
TRATT, RALPH, WHITEWATER, WIS.								
Imp Conqueror's Melrose 30982	A	119	Sept	847.7	5.00	42.39	3874.3	180.90
Imp Darling of Melrose 28558	A	24	Mar	987.0	4.49	44.32		
		54	Apr	1318.7	4.49	59.21		
		85	May	1273.4	4.35	55.39		
		115	June	1127.6	4.43	49.95		
		146	July	1024.2	4.50	46.09		
		177	Aug	971.2	4.76	46.23		
		207	Sept	889.5	4.91	43.67		
		238	Oct	906.2	5.06	45.85	8497.8	390.71
Hambro's Belle 55242	G	119	Sept	700.2	5.10	35.71		
		150	Oct	731.3	5.40	39.49	3638.9	181.57
Hambro's Casterilius Royalette 55240	G	119	Sept	811.9	4.77	38.73		
		150	Oct	860.6	4.97	42.78	4368.1	197.26
Hambro's Miss Luetta 55265	G	11	Sept	309.5	4.54	14.05		
		42	Oct	1235.3	4.54	56.08	1544.8	70.13
Kedge Anchor Queen of Sunny Side 34835	A	204	Sept	803.3	4.49	36.07		
		235	Oct	828.2	5.40	44.72	7567.1	340.29
Miss Luetilius 27727	A	274	Sept	699.9	5.73	40.10		
		305	Oct	714.6	6.12	43.73	9609.8	508.12

Ringlet 27329	A	267	Sept	947.6	5.75	54.49		
		298	Oct	958.4	6.02	57.70	11082.3	595.07
Stanford's Derinna 28602	A	202	Sept	1083.8	4.50	48.77		
		233	Oct	1030.9	5.20	53.61	9801.7	443.72
Stranford's Lily 26867	A	224	Sept	824.2	5.81	47.89		
		255	Oct	802.9	5.73	46.01	8770.1	438.38
VIRGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VA.								
Lucy of Elkview 41385	D	326	Oct	429.8	5.99	25.75	7586.2	393.92
Mollie of Elkview 41383	B	171	Oct	716.3	5.04	36.10	5254.5	244.54
Pattiview 35503	A	265	Oct	703.9	5.65	39.77	8388.1	413.29
Reta of Elkview 41384	B	162	Oct	650.8	5.99	38.98	4676.8	241.60
WESTTOWN SCHOOL, WESTTOWN, PENN.								
Imp. Lilly II. des Fontaines 39639	C	331	Aug	504.5	5.11	25.78		
		361	Sept	318.5	5.89	18.76		
		366	Oct	35.8	5.89	2.11	9288.8	440.63
WEST VIRGINIA UNIVERSITY, MORGANTOWN, W.VA.								
Pride's Fi Fi 49487	G	279	Oct	292.1	6.17	18.02		
		309	Nov	353.8	6.10	21.58	4782.7	260.38
Raider's Elsie 49488	G	270	Oct	379.5	5.70	21.63	4320.1	133.10
WHALLEY, JOHN T., PORTLAND, ORE.								
Sonsie of Waumesit 2d 29512	A	350	Mar	343.5	5.96	20.47		
		366	Apr	174.6	5.96	10.41	7336.2	392.07
WILDER, GEORGE W., REDLANDS, CAL.								
Caroline of Chilmark 24812	A	192	Oct	1081.2	5.72	61.84	9644.86	394.65
Glen's Cora of Hollow Hill 48357	G	245	Oct	674.3	5.99	40.39	5594.49	317.92
Glen's Caroline of Hollow Hill 49904	G	153	Oct	531.5	6.64	35.29	4359.9	219.50
WOOD, GEORGE, WAWA, PENN. 1 day test.								
France's Daisy of Wawa 43960	B	315	Oct	690.7	5.49	37.92	9501.5	476.59
France's Expectation of Wawa 40288	A	274	Oct	671.1	4.74	31.81	7565.9	332.21
Freesia Delmar of Wawa 44862	A	123	Oct	1068.9	4.70	50.24	4257.9	189.02
Glenwood's Lucy of Wawa 46280	F	343	Oct	538.5	4.18	22.51	7684.1	316.54
Lady Sequel of Wawa 50504	G	77	Oct	618.6	5.12	31.67	1620.9	72.61
La Fleur du Jardin's Fair Annie of Wawa 54164	G	49	Oct	929.9	3.78	35.15	1480.4	52.49
La Fleur Quince du Jardin of Wawa 54163	G	61	Oct	685.8	3.70	25.37	1387.2	50.69
Imp Violet III. of le Mont Durant 54310	C	57	Oct	840.0	3.75	31.50	1588.7	56.88
Imp Violet of the Clos Vivier II. 54311	E	366	Oct	296.3	5.84	17.30	7151.1	363.11
WRIGHT, T. J., MAUSTON, WIS. 1 day test.								
Imp Busy Bee of Sarnia 50483	A	11	Sept	239.2	5.73	13.71		
		42	Oct	707.8	6.58	46.57	947.0	60.28
Daisy's Babe 45084	G	366	Oct	337.1	5.67	19.11	8342.3	424.35
Dolly of Hickory Grove 65325	A	191	Oct	828.1	4.98	41.24	6582.5	327.30
Lindina 29222	A	331	Oct	707.0	5.06	35.77	11761.5	510.96
Lindina's Lily 36789	A	8	Sept	159.2	6.96	11.08		
		39	Oct	826.9	5.09	42.09	986.1	53.17
Lulu of Hickory Grove 50887	G	359	Oct	543.6	5.42	29.46	8084.7	394.60
Nell of Hickory Grove 50889	G	318	Oct	571.4	4.98	28.46	7084.5	337.63
Trude of Hickory Grove 45081	F	366	Oct	291.6	5.85	17.06	8441.6	439.40
ZIESING, AUGUST, DEERFIELD, ILL.								
Gertrude's Daughter of Thorn Hill 42517	D	288	Oct	798.3	5.19	41.43	11028.3	511.01
Larkspur of Thorn Hill 32521	A	255	Oct	478.4	5.77	27.60	6740.8	361.88
Margarette of Thorn Hill 50750	G	258	Oct	661.0	6.04	39.92	7223.6	384.69
Pearl of Thorn Hill 50746	G	305	Oct	548.8	5.45	29.91	6472.3	333.76
Penelope of Thorn Hill 50745	G	274	Oct	546.0	6.16	33.63	5995.4	347.02
Petite of Thorn Hill 50749	G	305	Oct	652.1	6.04	39.39	7436.9	411.48
Queen of Thorn Hill 53007	F	19	Oct	668.9	5.08	33.98		
Royal's Flower of Thorn Hill 41655	C	11	Sept	362.0	5.38	19.48		
		42	Oct	1167.0	5.38	62.78	1529.0	82.26
Ruby of Thorn Hill 53009	G	17	Sept	418.0	5.15	21.53		
		48	Oct	766.0	5.15	39.45	1184.0	60.98
Venus of Thorn Hill 50748	G	177	Oct	586.5	5.80	34.02	4051.8	212.09

MERITORIOUS GRADE GUERNSEYS

BAILEY FALLS FARM, OGLESBY, ILL.								
Nora (Grade)	G	28	Sept	794.9	3.39	26.95		
		59	Oct	967.3	3.46	33.47	1762.2	60.42
Spot (Grade)	G	18	Sept	681.4	3.94	26.85		
		49	Oct	1346.9	3.42	46.06	2028.3	72.91
BECK, J. D., VIROQUA, WIS. 1 day test.								
Blossom of West Lawn (Grade)	A	366	Oct	279.5	7.72	21.58	6613.1	377.44
Daisy of West Lawn (Grade)	A	361	Oct	265.3	7.58	20.11		
		366	Nov	40.3	7.58	3.05	6420.0	337.20

CALF HERD

1. D. H. Looney.
2. A. L. Gile.
3. D. H. Looney.

GET OF SIRE

1. D. H. Looney.
2. D. H. Looney.

PRODUCE OF COW

1. D. H. Looney.

Foreign

News from Australia

I was very pleased to accept the Guernsey literature posted to me some months ago. I must congratulate your society on the thorough manner in which it does its work. Your publications are the best I have ever seen and go a long way in helpimg the breed.

As a government officer and an enthusiast, I am at a loss to understand why the breed is not progressing more quickly here in Victoria. When world politics take on a more settled basis we intend putting one breed against the other on economical production, when I hope the breed makes a good showing. We have a beautiful country, rich pastures, splendid climate; our chief drawback is want of population.

The dairying industry is a very sound one and many new factories are starting manufacturing the various foods and preparations. We have butter factories that manufacture as much as 60 tons of butter in a week.

—R. R. KERR, Victoria.

General

A New Ayrshire Champion

"Jean Armour 3d, a senior three years old, has set a new standard for the Ayrshire breed by producing in one year 859.65 pounds of butter fat from 21938 pounds of milk showing an average of 3.92 per cent. fat. The leading Holstein producer in this class is Duchess Hengerveld Korndyke 131752, whose figures are 903.38 pounds of butter fat, 22897 pounds of milk, 3.95 average per cent. fat. The highest record for this age, however, is held by the Guernsey heifer, Dolly Dimple 19144, 906.89 pounds of butter fat, 18458.8 pounds of milk, 4.91 per cent. fat, in which the Holstein breed does not surpass all competition.

—BLACK AND WHITE RECORD.

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Katonah's Marianna	66669

Name.	No.
Katonah's Marjorie	66667
Keepsake of Edgemoor	67094
Kentrevor's Dorothy	66746
Kilda of Fairmonde	66551
King Masher's Laddie's Fillpail	66631
King Masher's Laddie's Pleasant Beauty	66630
King Masher 13th's Valentine	66675
King's Betty	66810
King's Lovely Lassie	66834
Kitt of Homestead	66791
La Belle Rilma	66687
Lady Annette of Lakeview	66782
Lady Berta of Cuyuna	66503
Lady Beth of Lakeview	66783
Lady Carmen of Lakeview	66784
Lady Empress of Hillsdale	66755
Lady Erminia	67102
Lady Faith of Clove Nook	66786
Lady France of Broadridge	67096
Lady Gemsey 5th's Columbine	66740
Lady Giffard of North View (Imp.)	66996
Lady Louie's Vernabelle of Menlo Park	66819
Lady Main Stay of Bolton	66849
Lady Nona of Meadow Brook	66639
Lady of North Kingston	66792
Lady Ola of Fern Hill	66808
Lady Primrose of Rockstone	66942
Lady Ruth's Glenwood	66701
Lady's Rhea's Ida of Perrydale	67054
Lady Sultaz of Lakeview	66785
Lady Wonder of the Grove	66927
La Grande's Princess of Shadynook	66941
Laise	66595
Langdon's Maid of Haddon	66945
Langwater Harmony	66528
Langwater Monica	66527
Langwater Polly	66529
La Turquie Lily of Elmview	67097
La Vanda	66778
Leda M. of Ridgehurst	66709
Leda of River View	66659
Lehna	66504
Lela Glenwood	66943
Lenore Queen	66916
Leominster Hope	66700
Leone of Natoma	66931
Les Prés Dairymaid (Imp.)	67013
Liana	66711
Lida Frostbitten of Longlane Farm	66558
Lillian Anne Roberts	66648
Lillian of Red River	66717
Lil's May Rose of the Forgettes (Imp.)	67001
Lily Bell of Chesney Farms	66575
Lily of Shadynook	66938
Lily of the Cambries	66932
Little Bloomer of Locust Grove	66926
Lizette of Chesney Farms	66577
Lois of Riverside	66620
Loreley of Pauline's Wood	66864
Lorraine of Pauline's Wood	67035
Lottie of Chesney Farms	66579
Lotus of Guernsey Meadows	67100
Louise of Guernsey Dale	67034
Louise of Terra Firma	67116
Lucy II. of Corbinez (Imp.)	67016
Lucy of Havilland Vineries (Imp.)	67024
Lura Clymo	66591
Mabel B. of Apeldoorn Farms	66710
Mabel of Fairside	66896
Mace of Valley Ridge	66628
Ma Chère Primrose	66598
Maggie Louise of White Cottage	66623
Maggie of Hedgelawn Farm	67044
Maggie's Tiny	66763
Maid of Willow Grove	66840
Malta	66511
Manoa 6th's Marion Rutgers	67115
Maple Crest Delora	66917
Maple Crest Estella	66919
Maple Crest Eunice	66918
Maple Violet 2d	66886
Marcia's Fairy of Fair View	67110
Mardi's Linda 2d	66726
Maria of Dornes Ranch	66933
Marjory of Clovermead	66950
Marshall's Dorothy of Bethany	66698
Martha of Turner Hill	67117
Mary Ann of Nutwood	66949
Mary Bell of Brookside	66807
Mary Oak Wood's Sequillia	66672
Mary of Fairside	66895
Masher's Chenette	66706
Masher's Gladys	66715
Masher's Lady of Fern Vale	66954
Matilda of Hollis	66868
May Goldlace	66721
May King's Rose of Springside	66543
May Queen of Etna	66565
Melba's Pride	66953
Merietta of Crown Point	66815
Merribelle of the Grove	66925
Merrie Maid of Valley Ridge	66625
Merry Queen of Edgemoor	67083
Meta of Hilly Beach	66532
Milkmaid of Westholm	66523
Minnie of Clover Valley Farm	66816
Minola of Elm Spring	66872
Miranda's Jewel	66730
Miriam Elm-Leigh of Westholm	66521
Miss Belle Vernon	66683
Miss Blanchflower of Rockstone	66548
Miss Corbett 2d's Standard Lass	66535
Miss Gillette of Edgewater	66924
Miss Harriet of Homestead Farms	67037
Miss Helen of Clara Cooper Farms	66702
Miss Malone	66542
Miss Redy 4th	66541
Miss Valentine of Elmwood	67066
Miss Vera	66883
Mollie Le Bas	66749
Montrose IV. (Imp.)	66982
Mooney's Bonnie of Hazelbrook	66948
Moonlight of Beaver Ridge	66615
Moose Valley Beauty	66831
Moutonne's Primrose	66837
Muttra	66510
Myone of Waukesha	66498
Myrtle of Ellerslie	67061
Myrtle's June Belle	66844
Mysie's Lady of Claremont	66500
Nadine B.	66505
Nancy of Chesney Farms	66581
Nancy of Harmony 2d	66656
Nankeen 8th's May Queen	66811
Naomi of Orono Farms	66920
Natoma Hinda	66930
Nellie II. des Prevosts (Imp.)	66992
Nelly of Mount Clemens	66826
Nelly III. of Naftiaux Farm (Imp.)	67009
Nelly III. of the Jaonnets (Imp.)	67010
Nelson's Fern (Imp.)	66983
Nina of Morrison Farm	66604
Noble's Maid of Fair View	67108
Noble's Peg of Fair View	67107
Noble's Virginia of Waddington	67029
Nobska Fay of Chestnut Grove	67081
Nora of Cross Lake	66686
Nora's May of River Corner	66894
Ole France's March Maid	66525
Olympia Lady	66484
Orange Ruberta	66848
Ora's Princess's Dewdrop	66959
Orlando's Princess Florizel	66969
Osceola Lady Rosey (Imp.)	66978
Pansy Heartcourt	66971
Pansy's Fern	66764
Parsons' Spot of Cress Lawn	66743
Patiala	66508
Patricia of Cayuga 2d	66879
Pauline Netherwood	66560
Pearl of Herodale	66975
Pearl of Maple Dale	67113
Pearly of Cleveland	66973
Perfect Day of Riverview	66501
Petunia of Edgemoor	67092
Phoebe of Bolton	66851
Pinecrest Nancy	66699
Pine Hill Daisy of Jolly Boy	66573
Pine Hill Pearl of Jolly Boy	66574
Pink Lady of Maple Glen	66878
Pioneer's Daisy of Shadynook	66939
Plumage	66754
Pollyanna of Weymouth	66799
Polly of Goodnestone (Imp.)	66976
Polly of the Isles 18th (Imp.)	66980
Polly of the Isles 19th (Imp.)	66981
Polly's Darling of Locust Grove	66929
Portia of Dornes Ranch	66934
Portia's Columbia	66693
Posey's Career	66689
Primrose's Maid of Louis Corners	67052
Primus of Waynesfield	67055
Prince's Briar Rose	66703
Prince's Fairy Gladys	66493
Prince's Herald Queen	66727
Princess Daisy Rosendale 2d	66688
Princess Eva of Perrydale	67053
Princess May III. of the Spurs (Imp.)	66989
Princess of Forest View	67058
Princess of Hedgewood	66594
Princess of Liberty Bluffer	66723
Princess Pat's Pet of Rose Point	66492
Princess Ruby of City View	66569
Prudence of Le Douit II. (Imp.)	66987
Pulsack Chywoone Carnation (Imp.)	66979
Queen Greta's Daughter of Homestead	66789
Queen of Cedar Home	66751
Queen of Chesney Farms	66583
Queen of Hedgewood	66593
Queen of Ogdensburg	66809
Queen of Spring Ridge Farm	66757
Queen's Bessie of Landenberg	66859
Quetta	66506
Rag Apple of Chesney Farms	66582
Raider's Golden Rose of Waddington	67030
Raider's Itchen Lily of Waddington	67027
Raider's Musette	67033
Raider's Prim of Waddington	67031
Raider's Victorine of Waddington	67032
Rajah of Linda Vista's Bissette	66835
Rana	66512
Raymond's Deanie	66968
Raymond's Gentle Lassie	66682
Red Wing Modèle's Corona	67056
Red Wing Sequel's Lightfoot	67057
Regent's Fanny	66618
Regent's Topsy	66616
Ridgefarm Becky	66606
Rilla's Princess	66526
Rilma Hawthorn Mary	66923
Rilma Hawthorn Vanda	66922
River Bend Blossom	66892
River Bend Rue	66891
Roberta of Oak Hall	66963
Rooney of Hickory Grove	66901
Rosalind Buckley	66555
Rosalind of Pine Hill Farm	66562
Rosa May Yeksatop	66646
Rosebud of Maple Grove	66644
Rose Delight	66486
Roseline's Beauty (Imp.)	67015
Roseline's Rose (Imp.)	67002
Rosel's Queen	66695
Rose Mound Lottie	66765
Rose of Highfield (Imp.)	66990
Rose II. of La Rocque (Imp.)	66991
Rose of Liberty Bluffer	66724
Rose of Roseville	66662
Rosie Moon of Bourg View (Imp.)	66995
Rosie of Havilland Vineries (Imp.)	67006
Rosie of Rosemead	66839
Rosie of Santowood	66960
Rosie Quoin of Hillside	66545

Name.	No.
Rota of Chicona	66589
Roxie of Fern	66664
Rubina C.	66869
Ruby Chimes of Maple Glen	66877
Ruby Princess of Long View	66780
Ruettes Lady's Daughter of Valley Ridge	66629
Ruth Lillian 2d	66719
Ruth M. of Winnisquam	66758
Ruth's Mollie A.	66681
Sadie Isabelle	66946
Sadie of Masher Sequel	67111
Sally's Pride III. of le Douit (Imp.)	66985
Schumann-Heink of Maple Glen	68876
Selma Bell of Mound City	66874
Sequel's Buttercup of Pine Top	66890
Sequel's Countess	66720
Sequel's Floe of Fair View	67106
Sequel's Freesia of Fair View	67109
Sequel's Villa of Fair View	67105
Shamrock and Alice S.'s Nora	66905
Shamrock and Fantine's Kate S.	66908
Shamrock's Elisa S.	66906
Shamrock's Libbie Jane S.	66907
Shamrock's Little Reta S. M.	66909
Silver Tips 2d	66536
Simla B.	66507
Sis of Spring Brook Farm	66795
Slickey's Golden	66862
Snowdrop of Havilland Vineries (Imp.)	67023
Snowdrop II. of Les Galliennes (Imp.)	67026
Spruce Brook Peg	66965
Squire's Glenwood Girl of Oaks Farm	67072
Starbright of Paxtang	66742
Starlight of Locust Grove Farm	66544
Starlit Nina	66663
Stella Beauty of Maple Heights	66676
Stranford's Butter Queen of Chippewa	66609
Stranford's Jeanie of Chippewa	66607
Stranford's Maid of Chippewa	66611
Stranford's Queen of Chippewa	66608
Stranford's Rosalie of Highland	66863
Sunbeam of Cress Lawn	66744
Susan of Homestead	66790
Susan of Little Platte	67064
Susette of Edgemoor	67091
Sweet Maggie of the Grée (Imp.)	67014
Sweet of the Simons (Imp.)	67019
Sylvia of Elm Spring	66871
Tessie of Beaverbrook	66605
Thora of Dundee	66788
Tootsie Lady of Maple Grove	67046
Topsy May of the Haut Chemin (Imp.)	66998
Trilby of Rural Glade	66853
Trille of Bellmath	66641
Tulip of Elderwood	66684
Ueda Glen of Willow Brook	66857
Uldie of the Elms	66759
Uplands Governs Polly (Imp.)	66889
Valentine's Marjorie	66900
Valley Rose of Edgemoor	67088
Venus's Eunice	66921
Victoria II. of Herm (Imp.)	66999
Village Girl of Haddon 6th	66539
Village Girl of Meadowview	66540
Viola of Edgemoor	67086
Violet of Goodnestone 3d (Imp.)	66977
Vivian's Irene	67071
Vurdunese	66887
Wallula Countess	66813
Wargirl of St. Hélène (Imp.)	67012
Wealthy of Mound City	66875
Weownit of Locust Grove	66928
Westholm Gistana	66522
Weyauwega Daisy	66937
White Rose des Raies de Bas (Imp.)	67007
Wide Awake's Ruth	66671
Willow Brook's Beauty	66962
Willow Brook's Queen	66961
Wood Ford's Rusi's Daughter	66970
Yeksa Primrose	66836
Yeksarose of Mequon	66647
Yeksa's Edgewood Queen of Coldwater	66499
Yeksa's Pride of Breinholm	66972
Yeksa's Sequel Girl	66794
Yeksa's Wonder	66787
Yeks Rose of Maple Grove	66592
Yellow Rose of Holliston	66847
Yeoman's Pansy	66651
Zada Secret of Pineland	66561
Zelda of Woodland	66822

ADVANCED REGISTER

Name.	No.
Aleta of Ore Hill 52260 (Imp.)	4662
Alfalfa's Pride 37699	4660
Anita of Ore Hill 52273 (Imp.)	4659
Arabella of New Castle 37192	4664
Arabella of Ore Hill 52272 (Imp.)	4661
Arabella of Woodcrest 2d 35936	4629
Beatrice of Walnut Glens 38967	4654
Beauty of Walnut Glens 38969	4656
Begalore's Belle 33152	4645
Betty Spencer 29279	4653
Cherry Lass 24756	4663
Cora McQueen of Woodend 41273	4628
Duchess France of Walnut Glens 39883	4657
Flora of le Briquet 25808 (Imp.)	4625
Flossie of l'Etiennerie 26655 (Imp.)	4666
France's Spencer of Walnut Glens 35097	4655
Gretel of Hylsted 36072	4642
Isabelle of Eagle 41145	4652
Isolt of Hylsted 2d 43319	4643
Langwater Cleopatra 47043	4637
Langwater Parisienne 33565	4636
Langwater Siren 47048	4638
Lenore Glenwood of Jericho 44167	4640
Linden Girl of Harbor Hill 3d 58625	4651
Lizette of St. Croix 46680 (Imp.)	4631
Maggie of St. Croix 46686 (Imp.)	4630
Manoa's Butterwitch 34611	4627
Maria's Glenwood 2d 34061	4626
May of Hylsted 25966	4644
Mollie H. Hope of Coldwell 26764	4641
Nelly of Ore Hill 48062 (Imp.)	4658
Nwotllim Min 42017	4650
Queen O. D. 47255	4665
Queen of Glenhurst 36874	4649
Red Rose of Maplehurst 19963	4646
Rose des Ruettes 44100 (Imp.)	4639
Rosemary of Matinecock 45647 (Imp.)	4635
Selby of Briarbank 46148	4633
Vienette 39249	4632
Virginia of Glen Gable 17650	4647
Wanda of Bella Vista 41356	4634
Wyebrooke Duchess 39300	4648

39201 **Mixter Baron**
Sire *Dean of the May* (21815)
Dam *Thirty Thousand Six Hundred Five* (30605)
Born—March 10, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

39202 **Mixter Rambler**
Sire *Yeoman's King of the May* (17053)
Dam *Thirty Thousand Six Hundred Nine* (30609)
Born—Nov. 19, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

39203 **Mixter Sailor**
Sire *Mixter Demonstrator* (27481)
Dam *Thirty Thousand Six Hundred Twenty Four* (30624)
Born—Aug. 17, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

39204 **Goldseeker's King of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Corinna White 4th* (27460)
Born—Nov. 30, 1915
Breeder and owner:
O. C. Barber, Akron, Ohio.

39205 **Attoonik's Blizzard**
Sire *Attoonik's Clovis* (19939)
Dam *Attoonik* (25326)
Born—May 28, 1913
Breeder and owner:
J. D. Lidell, McDonough, N. Y.

39206 **Brittonius**
Sire *Miltonius* (11640)
Dam *Gueno* (44078)
Born—June 15, 1915
Breeder and owner:
John T. Pritchard, Eau Claire, Wis.

39207 **Valentine of Forest Lodge**
Sire *Imp. Chieftain of Les Chevaliers* (18419)
Dam *Imp. Coggins VII.* (43643)
Born—Feb. 14, 1916
Breeder and owner:
Roy C. Buzzell, Stanley, Wis.

39208 **Mona's May Rose King of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Mona of Bayside* (34044)
Born—July 11, 1914
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

39209 **Violet's May Rose King of Bayside**
Sire *Pinecrest May Prince* (21427)
Dam *Violet of Bayside* (25081)
Born—Jan. 13, 1916
Breeder and owner:
Henry C. Everett, Barnstable, Mass.

39210 **Mr. Gully of Edgewater**
Sire *Rose-noble* (20427)
Dam *Imp. Miss Gully* (43271)
Born—Feb. 2, 1916
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

39211 **John Fancy of Edgewater**
Sire *May Rose Secret of Pencoyd* (27844)
Dam *Imp. Fanisinjon* (35402)
Born—Feb. 6, 1916
Breeder and owner:
F. G. Benham, Canandaigua, N. Y.

39212 **John G. of Edgewater**
Sire *John H. of Edgewater* (28018)
Dam *Clarissa of Evanmar* (39052)
Born—Feb. 25, 1916
Breeder—Alfred A. Gillette, Lima, N. Y.
Owner—F. G. Benham, Canandaigua, N. Y.

39213 **Phillip of Riverside**
Sire *Imp. Golden Raymond* (18992)
Dam *Phyllis of Riverside* (35274)
Born—June 30, 1913
Breeder and owner:
C. W. Hoitt, Nashua, N. H.

39214 **Jacob of the Greenwood Farm**
Sire *King Nero* (25561)
Dam *Polly of the Greenwood Farm* (52460)
Born—April 5, 1916
Breeder and owner:
Moses Greenwood, Sawyer, Wis.

39215 **Ketchum's King Marshall**
Sire *King Diamond of Idylewilde* (25625)
Dam *Polly's Pet Marshall* (56890)
Born—April 11, 1916
Breeder and owner:
Winslow Fuller, Livermore Falls, Maine.

39216 **Raymond Ulrica's Governor of Meadowview**
Sire *First Dawn's Governor* (23907)
Dam *Raymond's Ulrica of Meadowview* (50207)
Born—Feb. 26, 1916
Breeder and owner:
M. M. Williams, Little Falls, Minn.

39217 **Leaf Lake Lady's Joe**
Sire *Joe of Clover Lawn* (18476)
Dam *Leaf Lake Lady* (45494)
Born—Dec. 24, 1915
Breeder and owner:
George H. Miller, Ottertail, Minn.

39218 **Rob Glenwood's Yeksa**
Sire *Rob Glenwood* (15220)
Dam *Scintilla* (23108)
Born—June 10, 1915
Breeder and owner:
George Einfeldt, Greenwood, Wis.

39219 **Prince of Cannon Valley**
Sire *Rob Glenwood* (15220)
Dam *Somalind* (23107)
Born—June 8, 1915
Breeder and owner:
George Einfeldt, Greenwood, Wis.

39220 **Old Ironsides's Bud**
Sire *Old Ironsides* (23089)
Dam *Cherry Blossom of Yeksahurst* (42599)
Born—Dec. 30, 1915
Breeder and owner:
A. O. Oleson, Livingston, Wis.

39221 **Dean of Hazel Hill**
Sire *Dimple Bloom 10th* (27334)
Dam *Rosabelle of Wayland* (51489)
Born—Jan. 18, 1916
Breeder and owner:
Emerson Barnes, Brink Haven, Ohio.

39222 **Morven's Prince of Amelia**
Sire *Morven's l'Etiennerie Prince* (30753)
Dam *Floe of Morven* (59361)
Born—July 2, 1915
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

39223 **Francis of Roanoke**
Sire *Imp. France's Jewel VIII.* (11251)
Dam *Morven's Charming Girl* (23065)
Born—July 12, 1915
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

39224 **Rex of Amelia**
Sire *Royal Blue* (23277)
Dam *Morven's Maid of l'Etiennerie* (42676)
Born—March 21, 1915
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

39225 **L'Etiennerie Leader of Oakwood Farm**
Sire *Morven's l'Etiennerie Prince* (30753)
Dam *Morven's France's Victoria* (39751)
Born—Aug. 24, 1915
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

39226 **Bounce of Breezinoll**
Sire *Mark Antony of Bayside* (22563)
Dam *Fanny of Breezinoll* (51810)
Born—Jan. 20, 1916
Breeder and owner:
S. L. Gabriel, Taunton, Mass.

39227 **Don of Mapledale**
Sire *Glen Royal* (24095)
Dam *Pride of Mapledale* (29776)
Born—Jan. 7, 1916
Breeder and owner:
Est. Robert Chambers, Van Wert, Ohio.

39228 **Bell Mont**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Oaklawn's Lady* (42613)
Born—Dec. 22, 1915
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

39229 **Colore's May King of Brooklawn**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *Colore of Chilmark* (45584)
Born—May 30, 1916
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—D. H. McAlpin, Morris Plains, N. J.

39230 **Alresford**
Sire *Itchen Daisy's May King of Langwater* (17349)
Dam *King Masher's Lenore* (48899)
Born—April 27, 1916
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

39231 **Queen Itchen's King**
Sire *King Masher of Chilmark* (27643)
Dam *Queen Itchen* (52003)
Born—June 22, 1916
Breeder and owner:
V. Everit Macy, Ossining, N. Y.

39232 **Prince of Rose Mound**
Sire *Alyssum's Duke of Chicona* (30053)
Dam *Yeksa Eavedrop* (54170)
Born—March 4, 1916
Breeder and owner:
Ferd Groner, Hillsboro, Oregon.

39233 **Masher's Sequel's Prince**
Sire *Masher's Sequel of Hillsdale* (30617)
Dam *Imp. Princess Victoria of the Isle* (36408)
Born—April 17, 1916
Breeder and owner:
H. C. Sutcliffe, Black Earth, Wis.

39234 **Frank Rose of Meadow Brook**
Sire *Frank Rose* (26342)
Dam *Zorah* (24570)
Born—Jan. 8, 1916
Breeder and owner:
William F. Fretz, Pipersville, Pa.

39235 **Thompson Valley King**
Sire *Bismarck of Hokah* (23335)
Dam *Josephine of Cayuga* (24650)
Born—Dec. 20, 1915
Breeder and owner:
William A. Marquardt, Caledonia, Minn.

39236 **Captain of Outlook Hill**
Sire *Daisy Mahy's King* (22148)
Dam *Dolsey 5th's Belle* (34691)
Born—Dec. 21, 1915
Breeder and owner:
Albert Halvorson, Rice Lake, Wis.

39237 **Honoria's King of Outlook Hill**
Sire *Daisy Mahy's King* (22148)
Dam *Dolsey 5th's Honoria* (44678)
Born—Dec. 25, 1915
Breeder and owner:
Albert Halvorson, Rice Lake, Wis.

39238 **Glenwood Lad of Alturas**
Sire *Daisy of the Houmets' Glenwood* (23516)
Dam *Polly of Bonita* (41975)
Born—Feb. 1, 1916
Breeder and owner:
M. C. Ware, Twin Falls, Idaho.

39239 **William of Hillhurst 2d**
Sire *William of Hillhurst* (13206)
Dam *Aldoro's Maud* (23574)
Born—Jan. 31, 1914
Breeder and owner:
Jacob Burger, Bayard, Ohio.

39240 **Duke of New Windsor**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Beauty IV. of Clairmont* (21042)
Born—April 4, 1915
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

39241 **Carl of Morven Park**
Sire *King Carl* (23181)
Dam *Imp. Pol II. of the Vauxbelets* (21048)
Born—June 19, 1914
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

39242 **Morven Park Champion**
Sire *France's Jewel's Champion* (17970)
Dam *Imp. Linda I. of the Vauxbelets* (21044)
Born—Nov. 21, 1915
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

39243 **King of Morven Park**
Sire *Royal Blue* (23277)
Dam *Morven's Heiress* (22920)
Born—April 13, 1916
Breeder and owner:
Westmoreland Davis, Leesburg, Va.

39244 **Sally's Champion of Cordova**
Sire *France's Jewel's Champion* (17970)
Dam *Sally of Big Spring Farm* (40111)
Born—May 10, 1916
Breeder and owner:
Miss Willie Lee Inman, Leesburg, Va.

39245 **Harry Woodburn**
Sire *Dairymaid's Choice of Harriton* (19606)
Dam *Fan Woodburn* (25026)
Born—May 22, 1916
Breeder—Mary M. Vaux, Bryn Mawr, Pa.
Owner—A. J. Snyder, Plumsteadville, Pa.

39246 **Aristocrat of Harbor Hill**
Sire *Imp. Masher's Galore* (8572)
Dam *The First Dame* (42712)
Born—April 25, 1915
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

39247 **Linden Lad of Harbor Hill**
Sire *Azucena's Standard* (25537)
Dam *Linden Girl* (42762)
Born—Sept. 27, 1915
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

39248 **Nivolette's Standard of Harbor Hill**
Sire *Azucena's Standard* (25537)
Dam *Nivolette of Harbor Hill* (52936)
Born—Oct. 14, 1915
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

39249 **Triple Masher of Harbor Hill**
Sire *Imp. Masher's Galore* (8572)
Dam *Golden Masher's Lady* (28012)
Born—Dec. 28, 1915
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

39250 **Esquire of Harbor Hill**
Sire *Harbor Hill's Linden Masher* (27831)
Dam *Chelly Glenwood of Harbor Hill* (22832)
Born—July 3, 1916
Breeder and owner:
Clarence H. Mackay, Roslyn, N. Y.

39251 **Glenwood's Windflower Marshall**
Sire *Windflower 3d's Marshall* (25286)
Dam *Dairymaid Glenwood's Lady Dudley* (52463)
Born—April 5, 1916
Breeder and owner:
E. W. Oglebay, Bethany, W. Va.

39252 **Carter of Riverside**
Sire *Joker of Riverside* (21447)
Dam *Eckstein's Corinne* (40687)
Born—Dec. 26, 1915
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

39253 **Joker's Combination**
Sire *Joker of Riverside* (21447)
Dam *Meadow Lark of Riverside 2d* (33488)
Born—Dec. 29, 1915
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

39254 **Captain Kid Riverside**
Sire *Joker of Riverside* (21447)
Dam *Eckstein's Daisy* (44775)
Born—Dec. 30, 1915
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

39255 **Silent King Willard**
Sire *Dolly's Suburban Boy* (24535)
Dam *Glen Queen's Pet* (34393)
Born—March 14, 1916
Breeder—Joseph Waugh, Watkins, N. Y.
Owner—J. B. Edsall, Pine City, N. Y.

39256 **Laudholm Royal Star**
Sire *Royal Rival's Spotswood* (15584)
Dam *The Early Star* (19294)
Born—Feb. 21, 1916
Breeder and owner:
Charles E. Lord, Wells, Maine.

39257 **Laudholm Royal Creusa**
Sire *Royal Rival's Spotswood* (15584)
Dam *Creusa of the Elms 2d* (25818)
Born—April 3, 1916
Breeder and owner:
Charles E. Lord, Wells, Maine.

39258 **Dimple Bloom's Delta Perfection**
Sire *Dimple Bloom 2d* (20199)
Dam *Delta Girl* (26797)
Born—Dec. 26, 1913
Breeder—A. A. Geise, Sunbury, Pa.
Owner—F. W. Gass, Sunbury, Pa.

39259 **Nimble of Manitowoc Rapids**
Sire *Kahuko* (25109)
Dam *Suga* (39248)
Born—April 9, 1916
Breeder and owner:
A. F. Pierce, Manitowoc, Wis.

39260 **Woodlyn Boy**
Sire *Manful of Prospect* (22841)
Dam *Princess Bess* (18068)
Born—Oct. 31, 1915
Breeder—Nels Jacobson, Lynden, Wash.
Owner—Frank C. Johnson, Ferndale, Wash.

39261 **Count Keller of Evergreen**
Sire *Norman of Wasteland* (22214)
Dam *Matilda Jane* (27422)
Born—Jan. 20, 1916
Breeder and owner:
Amos A. Slack, Oxford, Pa.

39262 **Gatt Ett**
Sire *Handsome Duke* (24084)
Dam *Fairy Girl* (38212)
Born—March 2, 1916
Breeder and owner:
L. O. Sleeper, West Burke, Vt.

39263 **Imp. Pretty Polly's Knight of Revada**
Sire *Imp. Morland Knight* (35323)
Dam *Imp. Pretty Polly of Glynn 6th* (61177)
Born—Feb. 15, 1916
Imp. in dam.
Breeder—F. S. Peer, England.
Owner—B. E. Nixon, Napa, Cal.

39264 **Imp. Dorothea's Knight of Revada**
Sire *Imp. Morland Knight* (35323)
Dam *Imp. Dorothea of Meadow Farm* (61175)
Born—March 10, 1916
Imp. in dam.
Breeder—F. S. Peer, England.
Owner—B. E. Nixon, Napa, Cal.

39265 **Pretor's Glenwood Rose**
Sire *Donald Pretor of Cornerview* (21668)
Dam *Maxie of Cornerview* (38034)
Born—March 13, 1916
Breeder—William Judson, Cato, N. Y.
Owner—Frank H. Barnes, Ensenore, N. Y.

39266 **Ronald of Cornerview**
Sire *Goldenrod's Masher of Farview* (29424)
Dam *Lena R. of Cornerview* (50503)
Born—June 12, 1916
Breeder and owner:
William Judson, Cato, N. Y.

39267 **Esther Franc's Dimple Y.**
Sire *Dimple Y. of Welliversville* (23288)
Dam *Esther Franc of Oakwood* (42602)
Born—Dec. 7, 1915
Breeder and owner:
J. Harold Ikeler, Millville, Pa.

39268 **Rudge's Auburn Beauty**
Sire *Barnaby Rudge* (33985)
Dam *Auburn Beauty 2d* (16549)
Born—Dec. 18, 1914
Breeder and owner:
H. Nally, Cainsville, Missouri.

39269 **King Gilbert**
Sire *Eudora's Dumont* (26326)
Dam *Squaw* (44061)
Born—March 22, 1916
Breeder and owner:
W. A. Sutherland, De Lancey, N. Y.

39270 **Carwytham Grace's Hornet**
Sire *Homestead Turk* (25675)
Dam *Carwytham Grace* (32510)
Born—May 17, 1915
Breeder and owner:
W. S. Newman, Jefferson, Ohio.

39271 **Silver Leaf King**
Sire *Delma's Prince* (21050)
Dam *Clarita* (19071)
Born—June 2, 1916
Breeder and owner:
Henry Aulenbrock, Effingham, Ill.

39272 **Major Cook**
Sire *Reality of Greenway's France Jewel* (18381)
Dam *Maggie of Round Hill* (49138)
Born—March 21, 1916
Breeder and owner:
James B. Palmer, Norwich, Conn.

39273 **Bluffer Glenwood of Hill Side**
Sire *Francis Glenwood* (17416)
Dam *Violette's Speckle* (27142)
Born—Aug. 30, 1915
Breeder and owner:
S. P. Johnson & Son, Frankfort, N. Y.

39274 **Janessière Sequel**
Sire *Sequel of Keewaydin* (15193)
Dam *Imp. Jane des Baissières XI.* (35808)
Born—April 13, 1914
Breeder and owner:
George C. Russell, Willoughby, Ohio.

39275 **France's Sequel of Russellhurst**
Sire *Sequel of Keewaydin* (15193)
Dam *France's Violet* (24390)
Born—July 23, 1915
Breeder and owner:
George C. Russell, Willoughby, Ohio.

39276 **Petite's King of Russellhurst**
Sire *Snowflake's King of Russellhurst* (26814)
Dam *Imp. Captain Lyons's Lady Petite* (37625)
Born—Aug. 29, 1915
Breeder and owner:
George C. Russell, Willoughby, Ohio.

39277 **Polycarp Sequel**
Sire *Sequel of Keewaydin* (15193)
Dam *May McKenzie of Sunset Lodge* (25122)
Born—Dec. 15, 1915
Breeder and owner:
George C. Russell, Willoughby, Ohio.

39278 **Queen Inez's Shaddock**
Sire *Shaddock* (23579)
Dam *Queen Inez of Fairview* (45848)
Born—Dec. 31, 1915
Breeder and owner:
L. J. Byers & C. C. Barnes, Coldwater, Mich.

39279 **General of Firwood**
Sire *Dilsey's Prince of Clover Hill* (29224)
Dam *Imp. Beauty XV. of the Forgettes* (54098)
Born—June 8, 1916
Breeder and owner:
J. J. Blum, Stayton, Oregon.

39280 **Caribou Rex**
Sire *Rose King of Jean Du Luth* (24329)
Dam *Katonah's Regina* (42575)
Born—March 3, 1915
Breeder and owner:
George C. Stone, Twig, Minn.

39281 **Caribou King Albert**
Sire *Yeoman's King Victor* (22295)
Dam *King's Alberta* (33788)
Born—May 30, 1915
Breeder and owner:
George C. Stone, Twig, Minn.

39282 **Caribou Rockingham**
Sire *Masher Rockingham* (31170)
Dam *Beau Regal's Petite* (47884)
Born—Sept. 2, 1915
Breeder and owner:
George C. Stone, Twig, Minn.

39283 **Caribou Strong Anchor**
Sire *Yeoman's King Victor* (22295)
Dam *Katonah's France* (38984)
Born—May 29, 1916
Breeder and owner:
George C. Stone, Twig, Minn.

39284 **Buttercup's Ferndane of Palmhurst**
Sire *Ferndane of Briarbank* (19216)
Dam *Soledad Buttercup* (27282)
Born—Nov. 24, 1914
Breeder and owner:
E. R. Frey, Byron, Cal.

39285 **W. V. U. Border Raider's Pride**
Sire *Imp. Border Raider* (22243)
Dam *Pride's Fi Fi* (49487)
Born—Jan 26, 1916
Breeder—E. W. Oglebay, Wheeling, W. Va.
Owner—West Virginia University, Morgantown, W. Va.

39286 **Eclipser of Wildwood**
Sire *Aline's Mayowood General* (22078)
Dam *Imp. Marguerite of Merrilldale* (44903)
Born—Feb. 4, 1916
Breeder and owner:
J. Cyrus Ott, Albert Lea, Minn.

39287 **Don Carlos of Pine Grove**
Sire *Radclyffe of Pencoyd* (26950)
Dam *Flora's Glenwood Girl* (30420)
Born—June 1, 1916
Breeder and owner:
William Bartlett, Barron, Wis.

39288 **Major of Fern Hill**
Sire *Carteret of Lone Pine* (20770)
Dam *Bell's Frau* (22575)
Born—March 12, 1916
Breeder and owner:
John Cramer, Menomonie, Wis.

39289 **Mixter Harvester**
Sire *Yeoman's King of the May* (17053)
Dam *Thirty Thousand Eight Hundred Eight* (30808)
Born—Dec. 14, 1914
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

39290 **Mixter Champion**
Sire *Yeoman's King of the May* (17053)
Dam *Thirty Thousand Eight Hundred Eleven* (30811)
Born—April 18, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

39291 **Mixter Chieftain**
Sire *Yeoman's King of the May* (17053)
Dam *Mixter Dayspring* (53025)
Born—Sept. 7, 1915
Breeder and owner:
Est. George Mixter, Hardwick, Mass.

39292 **Snowball's Sequel**
Sire *Imp. Galaxy's Sequel* (16904)
Dam *Snowball of Fritzlyn* (25682)
Born—April 2, 1915
Breeder and owner:
Est. Myron C. Wick, Youngstown, Ohio.

39293 **Edna's Chief**
Sire *Jessica's Iowa Fame* (22732)
Dam *Lady Fern's Edna* (41852)
Born—Jan. 28, 1916
Breeder and owner:
J. L. Hershberger, Wellman, Iowa.

39294 **Blanche Daisy's King of A. D. F.**
Sire *Anna Dean King* (25751)
Dam *Blanche Daisy of Anna Dean Farm* (48886)
Born—Dec. 10, 1915
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39295 **Tango King of A. D. F.**
Sire *Anna Dean King* (25751)
Dam *Tango Pauline* (48879)
Born—Dec. 14, 1915
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39296 **Rondo King of A. D. F.**
Sire *Anna Dean King* (25751)
Dam *May Queen of Rondiaux* (48324)
Born—Dec. 15, 1915
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39297 **Delaware of Anna Dean Farm**
Sire *Prince Baltimore of Anna Dean* (25753)
Dam *Governess of Anna Dean Farm* (48881)
Born—Dec. 19, 1915
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39298 **Gold Vein's Delaware of A. D. F.**
Sire *Prince Baltimore of Anna Dean* (25753)
Dam *Imp. Gold Vein of Anna Dean Farm 3d* (50608)
Born—Dec. 21, 1915
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39299 **Miranda's May King of A. D. F.**
Sire *Spotswood Daisy's May King* (26772)
Dam *Imp. Miranda of Park Farm* (28479)
Born—Jan. 1, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39300 **King of September Morn**
Sire *Anna Dean King* (25751)
Dam *May King's September Morn* (48873)
Born—Jan. 4, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39301 **Darlie's King of A. D. F.**
Sire *Anna Dean King* (25751)
Dam *Imp. Kildarlie of Anna Dean Farm* (50609)
Born—Jan. 14, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39302 **Tulip's King of A. D. F.**
Sire *Anna Dean King* (25751)
Dam *King's Tulip* (48884)
Born—Feb. 8, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39303 **Majesty's Actor of A. D. F.**
Sire *Imp. Governor's Majesty* (24880)
Dam *Imp. Actress of Anna Dean Farm* (47588)
Born—Feb. 15, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39304 **Bounty's Governor of A. D. F.**
Sire *Rita Spotswood's Governor* (18018)
Dam *Imp. Bounty of Anna Dean Farm* (46949)
Born—Feb. 20, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39305 **Paddy's Beauty's Governor of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Old Paddy's Beauty* (29322)
Born—March 3, 1916
Breeder and owner:
O. C. Barber Barberton, Ohio.

39306 **Richesse's King of A. D. F.**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Imp. Richesse of Calais III.* (40654)
Born—March 4, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39307 **Rita's Goldseeker of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Rita Spotswood* (30443)
Born—April 1, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39308 **Corinna's King of A. D. F.**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Corinna White 5th* (33016)
Born—April 13, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39309 **Cottie's Governor of A. D. F.**
Sire *Ollie's King of Belle Vernon 2d* (14028)
Dam *Noble's Countess Cottie* (33797)
Born—April 25, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio

39310 **Albany's King of A. D. F.**
Sire *Spotswood Daisy's May King* (26772)
Dam *Imp. Albany of Anna Dean Farm* (46734)
Born—April 30, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39311 **Favorite's Goldseeker of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Stella's Favorite* (22816)
Born—May 4, 1916
Twin with cow No. 66100.
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39312 **Queen's Goldseeker of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Imp. Queen of Anna Dean Farm 2d* (47586)
Born—May 6, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39313 **Cymbal's Alderney of A. D. F.**
Sire *Imp. Alderney Raymond* (26357)
Dam *Imp. Cymbal of Anna Dean Farm* (47589)
Born—May 27, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39314 **Golden Duke of Anna Dean Farm**
Sire *Golden Governor* (17564)
Dam *Imp. Duchette of Anna Dean Farm* (47038)
Born—June 16, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39315 **Cleopatra's King of A. D. F.**
Sire *Spotswood Daisy's May King* (26772)
Dam *Imp. Cleopatra of Anna Dean Farm* (47027)
Born—June 20, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39316 **Murne's Goldseeker of A. D. F.**
Sire *Imp. Goldseeker of Anna Dean Farm* (26106)
Dam *Murne Cowan* (19597)
Born—June 20, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39317 **Ferby's Duke of A. D. F.**
Sire *Prince Ferby of Anna Dean Farm* (27283)
Dam *Duchess of Anna Dean Farm* (48332)
Born—July 15, 1916
Breeder and owner:
O. C. Barber, Barberton, Ohio.

39318 **Ernest**
Sire *Daphnette's Sequel* (28105)
Dam *Imp. Erna 2d of Warren Wood* (32452)
Born—May 29, 1916
Breeder—Henry K. Wick, Youngstown, Ohio.
Owner—Est. Henry K. Wick, Youngstown, Ohio.

39319 **Billie of Sunny-Slope**
Sire *Cora's Sequel* (25168)
Dam *Leggs* (29204)
Born—May 3, 1916
Breeder and owner:
C. J. & W. A. Connell, Menomonee Falls, Wis.

39320 **King of Cedar Lawn**
Sire *Cora's Sequel* (25168)
Dam *Rosalie of Crosswald* (43609)
Born—Jan. 1, 1916
Breeder and owner:
George Konrad, South Germantown, Wis.

39321 **Bonita's Governor of Cedar Lawn**
Sire *Chief Justice of Waukesha* (28269)
Dam *Imp. Bonita III. of les Bordages* (46428)
Born—Jan. 16, 1916
Breeder and owner:
George Konrad, South Germantown, Wis.

39322 **Squire of Ewing**
Sire *Imp. Gold Raiser* (30002)
Dam *Imp. Squire's Paysans' Rose* (52050)
Born—Jan. 13, 1916
Breeder—J. L. Hope, Madison, N. J.
Owner—F. W. Roebling, Trenton, N. J.

39323 **Lord Baker of Ewing**
Sire *Imp. Ravenscroft Coronation* (25173)
Dam *Imp. Violet's Pearl IV.* (39467)
Born—Jan. 18, 1916
Breeder and owner:
F. W. Roebling, Trenton, N. J.

39324 **Sunrise of Ewing**
Sire *Alphonso of Ewing* (30198)
Dam *Monarda of Ewing* (51096)
Born—Feb. 18, 1916
Breeder and owner:
F. W. Roebling, Trenton, N. J.

39325 **Craigamoor Golden Noble**
Sire *Austerlitz* (25475)
Dam *Craigamoor Phoebe* (42484)
Born—Jan. 2, 1916
Breeder and owner:
Minnie A. Cooper, Superior, Wis.

39326 **Craigamoor Columbia**
Sire *Austerlitz* (25475)
Dam *Craigamoor Princess Bas* (45286)
Born—April 16, 1916
Breeder and owner:
George C. Cooper, Superior, Wis.

39327 **Saylor's Tungsten MacCulloch**
Sire *Tungsten* (21589)
Dam *Imp. Daisy MacCulloch* (35812)
Born—Feb. 11, 1916
Breeder and owner:
William H. Saylor, San Francisco, Cal.

39328 **Betsey's Boy of Brandon**
Sire *Langwater Rival* (14194)
Dam *Betsey of Dellwood* (28671)
Born—July 31, 1916
Breeder—John Henry Hammond, Mount Kisco, N. Y.
Owner—F. H. Farrington, Brandon, Vt.

39329 **Neanietta's Glenwood of Ingleside**
Sire *May King Glenwood of Ingleside* (27835)
Dam *May King's Neanietta of Ingleside* (40814)
Born—Nov. 20, 1915
Breeder and owner:
T. W. Brophy, Edison Park, Ill.

39330 **Glenwood of Ingleside**
Sire *May King Glenwood of Ingleside* (27835)
Dam *Queen May of Ingleside* (23596)
Born—Nov. 26, 1915
Breeder and owner:
T. W. Brophy, Edison Park, Ill.

39331 **Bell's May King Glenwood of Ingleside**
Sire *May King Glenwood of Ingleside* (27835)
Dam *Bell of Lily Lake* (34572)
Born—Nov. 30, 1915
Breeder and owner:
George A. Brophy, Lily Lake, Ill.

39332 **May's May King Glenwood of Ingleside**
Sire *May King Glenwood of Ingleside* (27835)
Dam *May King's May* (52234)
Born—Dec. 9, 1915
Breeder and owner:
T. W. Brophy, Edison Park, Ill.

39333 **Miranda's Butter King**
Sire *Galaxy's Butter King* (20753)
Dam *Miranda Smith of Avonlea* (51074)
Born—Feb. 10, 1916
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—G. C. Dunlap, Mercer, Pa.

39334 **Moss Raider's Justinée Lad**
Sire *Imp. Moss Raider* (22155)
Dam *Imp. Pulsack Crabbe's Dewdrop* (46109)
Born—Jan. 20, 1916
Breeder and owner:
C. F. Holmes, Kansas City, Mo.

39335 **Billy of Pleasant View Farm**
Sire *Teddy of Buena Vista Hill Farm* (19865)
Dam *Dewdrop of Pleasant View Farm* (44159)
Born—Aug. 20, 1913
Breeder and owner:
R. T. Heath, Groton, Vt.

39336 **Queen Faucette 2d's Glenwood**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Queen Faucette 2d* (22171)
Born—Feb. 16, 1916
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

39337 **Ned of Rising Sun**
Sire *Cottie's Royal Laddie* (29024)
Dam *Holly II.'s Fern* (44148)
Born—Feb. 29, 1916
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

39338 **Goldie's Governor**
Sire *Cottie's Royal Laddie* (29024)
Dam *Goldie of Rising Sun* (51505)
Born—March 19, 1916
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

39339 **Billy of Rising Sun**
Sire *Cottie's Royal Laddie* (29024)
Dam *Daisy Dairymaid* (52423)
Born—April 5, 1916
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

39340 **Olive's Chief**
Sire *Irene's Chief of Pomeroy* (18317)
Dam *Olive's Florrie* (46101)
Born—April 14, 1916
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

39341 **Spot's Sport**
Sire *Cottie's Royal Laddie* (29024)
Dam *Rose of Convoy 2d's Spot* (52424)
Born—May 6, 1916
Breeder and owner:
Samuel Hertel, Van Wert, Ohio.

39342 **Teetsel's Dewey**
Sire *Our Dewey of Maple Dale* (24449)
Dam *Louella Maple Dale 2d* (45563)
Born—Dec. 29, 1915
Breeder and owner:
Willard Teetsel, Readburn, N. Y.

39343 **Ring-tail Sequel**
Sire *Chedda's Sequel* (21942)
Dam *Dorla of Overland View* (41859)
Born—Dec. 20, 1915
Breeder and owner:
W. S. McBane, East Liverpool, Ohio.

39344 **Bartlett's Cavalier**
Sire *Cavalier of Pine Hill* (26223)
Dam *Imp. Alsatia of Sarnia* (44443)
Born—May 24, 1916
Breeder and owner:
Augustus P. Loring, Beverly, Mass.

39345 **Auricle's Hambro**
Sire *Langwater Hambro* (21011)
Dam *Auricle of Whitewater* (56590)
Born—Jan. 28, 1915
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

39346 **Bonnie Hambro**
Sire *Langwater Hambro* (21011)
Dam *Casterilius's Bonnie* (28618)
Born—Feb. 3, 1915
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

39347 **Bessie B.'s Bon Ton**
Sire *Countess Cottie's Sequel* (24941)
Dam *Bessie B.* (25316)
Born—March 31, 1916
Breeder and owner:
J. C. George, Venedocia, Ohio.

39348 **Ben of Mill Run**
Sire *King of Mill Run* (24268)
Dam *King's Linda* (42398)
Born—Feb. 2, 1916
Breeder and owner:
T. E. Brinker, Lisbon, Ohio.

39349 **Jessie's Mate**
Sire *Imp. Florham Governor* (10213)
Dam *Mar's Jessie of Mayowood* (40348)
Born—Feb. 25, 1916
Breeder and owner:
C. H. Mayo, Rochester, Minn.

39350 **Peg's Champion**
Sire *Imp. Florham Governor* (10213)
Dam *Peg of Oswego* (19208)
Born—March 4, 1916
Breeder and owner:
C. H. Mayo, Rochester, Minn.

39351 **Duke of South Side**
Sire *Sir Snowdoun* (19252)
Dam *Aristine's Beauty* (49734)
Born—Sept. 9, 1915
Breeder and owner:
William Ryder, Trempealeau, Wis.

39352 **Starlight of Orchard Grove**
Sire *Novenda's Starlight* (28478)
Dam *Lily Sprague of Orchard Grove* (51640)
Born—June 2, 1916
Breeder and owner:
H. C. Rasmussen, Brooklyn, Wis.

39353 **Imp. Masher's Pride's Sailor Lad**
Sire On Guernsey *Sailor King* (R. G. A. S. 3364 P. S.)
Dam *Imp. Masher's Pride of St. Andrew's* (60595)
Born—Jan. 29, 1916
Imp. in dam.
Breeder—C. Kitts, Island of Guernsey.
Owner—J. H. Hampshire, Delaware, Ohio.

39354 **Missie's Jewel of Elmview**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Billy's France II.'s Missie* (37626)
Born—March 27, 1916
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

39355 **Jewel's La Tour of Elmview**
Sire *Imp. Princess's Jewel* (24877)
Dam *Imp. Daisy of the Clos-de-la-Tour* (44587)
Born—March 2, 1916
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

39356 **Diamond Prince of West Unity**
Sire *Pauline Spotswood's Paddy* (20547)
Dam *Golden Dame of Homer* (38591)
Born—March 27, 1916
Breeder—A. A. Pease, North Adams, Mich.
Owner—W. H. Dick, West Unity, Ohio.

39357 **Raggles of Lucerne**
Sire *Imp. Gay Lad du Braye IV.* (18406)
Dam *March Maid* (46226)
Born—Feb. 24, 1916
Breeder and owner:
H. E. Wimer, Blencoe, Iowa.

39358 **Miggles of Lucerne**
Sire *Imp. Gay Lad du Braye IV.* (18406)
Dam *Gay Lass of Lucerne* (59228)
Born—March 1, 1916
Breeder and owner:
H. E. Wimer, Blencoe, Iowa.

39359 **George Anthony**
Sire *Governor of Yellow Creek* (27854)
Dam *Jennie of La Grange 2d* (43272)
Born—Sept. 12, 1915
Breeder and owner:
J. M. Sumner, Akron, Ohio.

39360 **Nicholas of Flint Farm**
Sire *Gipsy's Glenwood* (33852)
Dam *Keturah M.* (23720)
Born—April 7, 1916
Breeder and owner:
Wyman K. Flint, Antrim, N. H.

39361 **Lorlot's Beauty's Boy**
Sire *Frances's Heirloom* (30796)
Dam *Lorlot's Beauty* (43904)
Born—April 2, 1916
Breeder and owner:
A. H. Applin, Belfast, Maine.

39362 **Pride of Andover**
Sire *Raymond VI.'s Primrose Pride* (20067)
Dam *Imp. Ivy II. of the Douit* (29389)
Born—Dec. 27, 1914
Breeder and owner:
Frank Primrose, Catonsville, Md.

39363 **Celestine's Jewel of Elk Meadow Farm**
Sire *Estaba's Major* (26900)
Dam *Imp. Celestine of Sarnia* (50468)
Born—Dec. 24, 1915
Breeder and owner:
John F. Stallman, Elk Mound, Wis.

39364 **Sir Panama**
Sire *Panama Lad 6th* (24104)
Dam *Leora's Daughter* (47435)
Born—Jan. 13, 1916
Breeder and owner:
William J. Hamblin, Swiftwater, Pa.

39365 **Madge's Prince of Nutting Farm**
Sire *Young Peter* (11331)
Dam *Madge of Lakeside 2d* (29226)
Born—May 15, 1914
Breeder and owner:
B. F. Nutting, Woodville, N. Y.

39366 **Skookum of Sunshine**
Sire *Enola's Ledyard Bay* (26935)
Dam *Roxie's Pearl M.* (56840)
Born—April 8, 1916
Breeder and owner:
Mark M. Robinson, Forest Depot, Va.

39367 **Christmas Lad**
Sire *Imp. Gay Boy of Wyanoke* (27848)
Dam *Galaxy Rose of Riverton* (45764)
Born—Dec. 25, 1915
Breeder and owner:
Hunter Sisters, R verton, N. J.

39368 **May King's Beau Ideal**
Sire *Billy's First of Hazelbrook* (24822)
Dam *May King's Belle Vue* (45344)
Born—March 5, 1916
Breeder and owner:
B. A. Henderson, Smiths Ferry, Pa.

39369 **Panama's Governor of Woods Lane**
Sire *Harry Bourg* (30641)
Dam *Panama's Violet Girl* (51450)
Born—Jan. 25, 1916
Breeder—J. Clarence Fretz, Perkasie, Pa.
Owner—J. E. Shoup, Marshallville, Ohio.

39370 **Ethel's Dimple of Gravel Ridge**
Sire *Dimple Bloom 12th* (30846)
Dam *Ethel of Wayland* (49649)
Born—Feb. 29, 1916
Breeder and owner:
W. A. Seely, Nescopeck, Pa.

39371 **Bountiful's Boy of Woronoak**
Sire *Raymond's Action* (35536)
Dam *Bountiful's Daughter* (29762)
Born—May 6, 1916
Breeder—C. B. Palmer, Huntington, Mass.
Owner—E. L. Gillett, Westfield, Mass.

39372 **Ponto Prins, Jr.**
Sire *Ponto Prins* (30482)
Dam *Margarette's Star of Pleasant View* (44520)
Born—Dec. 26, 1915
Breeder and owner:
W. H. Artis, Augusta, Wis.

39373 **Muriel's Anchor**
Sire *Quartz 4th's Anchor* (19387)
Dam *Muriel of Arcadia* (33326)
Born—June 18, 1916
Breeder and owner:
Canterbury Shakers, East Canterbury, N. H.

39374 **Avondale Bijou Franc**
Sire *Avondale Franc* (31228)
Dam *Imp. Villiaze Bijou II.* (25546)
Born—May 11, 1916
Breeder and owner:
R. J. Palmer, Detroit, Mich.

39375 **Avondale Independence**
Sire *Halcyon Sequel* (22326)
Dam *Imp. Violet II. of the Spurs* (25518)
Born—July 4, 1916
Breeder and owner:
R. J. Palmer, Detroit, Mich.

39376 **Avondale Rose King**
Sire *Halcyon Sequel* (22326)
Dam *Beauty's May Rose* (47527)
Born—Dec. 9, 1915
Breeder and owner:
R. J. Palmer, Detroit, Mich.

39377 **Fife of Dean Valley**
Sire *Fife* (18592)
Dam *White Stockings of Dean Valley* (43743)
Born—Dec. 26, 1915
Breeder and owner:
Howard F. Dean, Linden Heights, Ohio.

39378 **Lawton's Butterboy**
Sire *Masher's Stowaway* (22350)
Dam *Lawton's Buttercup* (26888)
Born—June 11, 1915
Breeder and owner:
Spencer Kellogg, Derby, N. Y.

39379 **Lochevan Pourquoi Pas**
Sire *Masher's Stowaway* (22350)
Dam *Penelope of the Elm* (44667)
Born—April 20, 1915
Breeder and owner:
Spencer Kellogg, Derby, N. Y.

39380 **Fair Oaks Advocate**
Sire *Imp. Silver King of the Isle* (14363)
Dam *Lelah Bell* (16845)
Born—Jan. 16, 1916
Breeder—W. F. Rather & Son, Peebles, Wis.
Owner—Armand P. Rather, Peebles, Wis.

39381 **Nickel's Rob Roy**
Sire *Yeksa Belle's Grandson Nickel* (21695)
Dam *Lady Eulalie* (40560)
Born—April 1, 1916
Breeder and owner:
W. W. Mortimer, Valton, Wis.

39382 **Golden Noble of Walnut Valley**
Sire *Imp. Golden Noble of Waddington* (27237)
Dam *Bethany Queen* (51095)
Born—Feb. 9, 1916
Breeder—E. W. Oglebay, Elm Grove, W. Va.
Owner—W. L. Blayney & William H. Hutchison, West Alexander, Pa.

39383 **Chief Sleepy Eye**
Sire *Prince Willow* (27192)
Dam *Daisy of Willow Grove* (40406)
Born—April 2, 1916
Breeder—Andrew A. Backer, New Ulm, Minn.
Owner—A. Franklin Strickler, Sleepy Eye, Minn.

39384 **Golden Lad of Maple Grove**
Sire *Bellma's King of Maple Grove* (22228)
Dam *Annetta Bell's Queen 4th* (35039)
Born—Jan. 19, 1916
Breeder and owner:
Stark Bros., Athens, Wis.

39385 **Thomas Lloyd Perry**
Sire *Daisy Boy of Roughwood* (22953)
Dam *Cronie's Girl* (45746)
Born—Jan. 5, 1916
Breeder and owner:
Grant White, West Glover, Vt.

39386 **Madoc of Dellafield**
Sire *Lilyita's Foundation* (14516)
Dam *Daisy Dimple of Pine Grove* (40179)
Born—Dec. 25, 1915
Breeder and owner:
L. N. Porter & Son, Marshfield, Wis.

39387 **William S.**
Sire *May King of Holland* (26671)
Dam *Manila's Hope* (23019)
Born—Jan. 3, 1916
Breeder and owner:
R. W. Holland, Bel Air, Md.

39388 **Walker D.**
Sire *May King of Holland* (26671)
Dam *Esther of Poplar Grove* (12558)
Born—March 5, 1916
Breeder and owner:
R. W. Holland, Bel Air, Md.

39389 **Crown of Fairview**
Sire *White Boy of Oakwood* (23867)
Dam *Miss May* (36881)
Born—April 22, 1916
Breeder and owner:
E. E. Smyser, Wooster, Ohio.

39390 **Chester of Crescent**
Sire *Sunshine of Apple Ridge Farm* (27254)
Dam *Nancy Sure of Cherrydale* (32156)
Born—March 11, 1916
Breeder and owner:
H. M. Brown, Ottawa, Ohio.

39391 **Valentine Bel Air**
Sire *Imp. Nutwood's Timothy Primrose* (21856)
Dam *Carrie Bel Air* (42039)
Born—Feb. 14, 1916
Breeder and owner:
W. G. Pollock, Cleveland, Ohio.

39392 **Antoinette's King Masher**
Sire *King Masher of Chilmark* (27643)
Dam *May King's Antoinette* (45586)
Born—May 21, 1916
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—Frank Culver, Ira, N. Y.

39393 **Jessie's King of Mondamin**
Sire *Dimple Bloom 3d* (20837)
Dam *King Edward's Jessamine* (28811)
Born—Feb. 6, 1915
Breeder and owner:
Herbert T. Borden, Mickleton, N. J.

39394 **Pine County King**
Sire *Royal Combination* (11723)
Dam *Hazelind of Oakdale* (34415)
Born—Jan. 4, 1916
Breeder and owner:
H. W. Daley, Pine City, Minn.

39395 **Major Rilma 5th**
Sire *Major Rilma* (18791)
Dam *Alice H.* (35730)
Born—Dec. 10, 1915
Breeder and owner:
C. E. Tobey, Phillips, Wis.

39396 **Major Rilma 6th**
Sire *Major Rilma* (18791)
Dam *Dolsey Jane* (37682)
Born—Dec. 29, 1915
Breeder and owner:
C. E. Tobey, Phillips, Wis.

39397 **Minnehaha's Sequel**
Sire *Belfast Sequel* (26734)
Dam *Minnehaha of Westwood* (41432)
Born—April 7, 1915
Breeder and owner:
A. B. Weir, Belfast, N. Y.

39398 **Prince Tradition**
Sire *Posey's Golden* (26084)
Dam *Queen Lottie 2d* (37130)
Born—Dec. 17, 1915
Breeder and owner:
J. D. Welborn, Owensville, Ind.

39399 **Yeoman of Elm Center**
Sire *Yeoman of the Gleam* (25989)
Dam *Glenwood's Miss Lilly* (53147)
Born—Feb. 19, 1916
Breeder and owner:
William R. Burhopp, Marshfield, Wis.

39400 **Jasper Lad**
Sire *Yeksa's Sequel Lad* (27534)
Dam *Violet Darling of Homestead* (24132)
Born—Jan. 4, 1916
Breeder and owner:
Milan A. Gray, Andover, Ohio.

39401 **Baron of Tillybardin**
Sire *Baron of Sarnia* (20687)
Dam *Imp. La Belle Buttercup* (35707)
Born—Dec. 31, 1915
Breeder and owner:
C. J. & D. S. Mitchell, Brookfield, Wis.

39402 **Coventry of Tyranena**
Sire *Model Sequel* (21084)
Dam *Coventry Rose 2d* (28030)
Born—Jan. 10, 1916
Breeder and owner:
E. G. Updike, Lake Mills, Wis.

39403 **Ben France of Green Ridge**
Sire *Ben Hur of the Glen 2d* (25263)
Dam *Minola France of Edgemont* (37431)
Born—March 18, 1916
Breeder and owner:
A. H. Yocum, Catawissa, Pa.

39404 **Glenwood Westkerr**
Sire *Huachuca's Glenwood* (16642)
Dam *Belmont Maid* (47459)
Born—Jan. 17, 1916
Breeder and owner:
Thomas J. Kitson, Stroudsburg, Pa.

39405 **Wellington's Grover, Jr.**
Sire *Wellington's Grover* (31808)
Dam *Dolly of Oakdale* (55138)
Born—May 27, 1916
Breeder and owner:
Albert Eaton, Fisher, Minn.

39406 **Dorinda Masher's Buster**
Sire *Codman's Capt. Rose* (22352)
Dam *Dorinda Masher* (38918)
Born—June 1, 1916
Twin with cow (Birth Report)
Breeder and owner:
Alfred A. Oakes, Farmington Falls, Maine.

39407 **Reliable's Skeezicks of Fairmount**
Sire *Old Reliable* (20916)
Dam *Belle's Irene* (46379)
Born—Dec. 31, 1915
Breeder and owner:
L. E. Scott, Stanley, Wis.

39408 **Climax of 1915**
Sire *Ungeheuer* (26173)
Dam *Lady Maple* (42063)
Born—Dec. 31, 1915
Breeder and owner:
George A. Clark, Caneadea, N. Y.

39409 **Rastus of Matinecock**
Sire *Nivolette's Ben of Harbor Hill* (15231)
Dam *Imp. Follatte 2d* (53970)
Born—Dec. 28, 1915
Breeder and owner:
Harvey C. Craft, Glen Cove, N. Y.

39410 **Rose's Prince of Arrow Farm**
Sire *Magnolia 2d's Prince of Clover Leaf* (19002)
Dam *Fantine's Rose of Arrow Farm* (66223)
Born—Jan. 28, 1916
Breeder and owner:
John S. Petteys, Greenwich, N. Y.

39411 **Bob of Crystal View**
Sire *Imp. Captain of Woodend* (21080)
Dam *Fair Maid of Crystal View* (43520)
Born—Jan. 20, 1916
Breeder and owner:
T. C. Norman, Lake Crystal, Minn.

39412 **Fancy Glen Towney**
Sire *Rowdy* (23388)
Dam *Ladybird's Fancy Boxer* (42946)
Born—Jan. 5, 1916
Breeder and owner:
George R. Thompson, Canonsburg, Pa.

39413 **Cato King of River Ravine Farm**
Sire *Gay Lad of Cleveland* (27472)
Dam *Cato Pride's Nora* (46887)
Born—June 8, 1916
Breeder and owner:
Otto Rogne, Cato, Wis.

39414 **Henry Clay of Willow Brook**
Sire *Mira's Robert K. of Valley View Farm* (22193)
Dam *Wahnora's Buttercup* (51480)
Born—April 29, 1916
Breeder and owner:
E. L. Jones, Fairdale, Pa.

39415 **Billy Boy of Maple Spring**
Sire *Maida's Leander* (29573)
Dam *Katherine of Maple Spring* (15560)
Born—Jan. 28, 1916
Breeder and owner:
Ambrose Johnson, Walton, N. Y.

39416 **Bertha's Governor**
Sire *Imp. Governor's Lad of Mc Kerrow Farms* (30405)
Dam *Bertha of Stanford* (48814)
Born—Dec. 30, 1915
Breeder and owner:
William B. Hall, Clinton Corners, N. Y.

39417 **Mac of Elm Crest**
Sire *Golden of Sonnenberg* (28367)
Dam *Melba Sequel* (38835)
Born—Jan. 26, 1916
Breeder and owner:
John E. Roberts, Alfred, Maine.

39418 **Jumbo of Nerstrand**
Sire *Philwood of Nerstrand* (24683)
Dam *Pride of Wheeling* (51303)
Born—Jan. 30, 1916
Breeder and owner:
Herman Budde, Nerstrand, Minn.

39419 **Twinkle of Rocky Reach**
Sire *Blanchflower's Twinkle of Brock Hill* (36135)
Dam *Lassiedale* (53860)
Born—March 25, 1916
Breeder—Mrs. A. Louise Brock, West Newbury, Vt.
Owner—A. L. Lincoln, Hingham, Mass.

39420 **May King of Rocky Reach**
Sire *Don Bernardo of Linda Vista* (20617)
Dam *Gloria of Riverside Farm* (39199)
Born—June 4, 1916
Breeder—J. L. Hope, Madison, N. J.
Owner—A. L. Lincoln, Hingham, Mass.

39421 **Dimple King of Elk View**
Sire *Dimple Bloom 9th* (26430)
Dam *Bretta of Hillhurst* (23822)
Born—Jan. 3, 1916
Breeder and owner:
T. D. Jones, Uniondale, Pa.

39422 **Flossie's Duke of Wallbrook**
Sire *The Diamond King* (29596)
Dam *Flossie of Wallbrook* (40437)
Born—Jan. 23, 1916
Breeder and owner:
Uzal Kinney, Rush, Pa.

39423 **Irisher of Pinewood**
Sire *Friendship Henry* (27608)
Dam *Knight's Iris* (14627)
Born—Jan. 10, 1916
Breeder and owner:
M. D. Hitchcock, Union City, Pa.

39424 **Prince of The Forges**
Sire *Raymond's Cambrées Lad of Lewison* (19611)
Dam *Elsie Bloom* (35960)
Born—Jan. 12, 1916
Breeder and owner:
Sherman L. Whipple, Plymouth, Mass.

39425 **Long Queen's Rogue**
Sire *Rogue's Benjamin of Pleasant View* (29920)
Dam *Long Queen of Mixter Farm* (34910)
Born—Jan. 18, 1916
Breeder and owner:
Urban L. Koehler, Van Wert, Ohio.

39426 **Cheer's Magnet of Riverside**
Sire *Magnet of Maplecrest* (16546)
Dam *Cheer of Guernsey Hill* (15406)
Born—Jan. 8, 1916
Breeder—Est. O. R. Thompson, Cuyahoga Falls, Ohio.
Owner—Champ Jackson, Lake, Ohio.

39427 **Hope of Idlehurst**
Sire *Duke of Comstock* (13813)
Dam *Ruth of Idlehurst* (45427)
Born—June 20, 1916
Breeder and owner:
C. D. Benack, Hayward, Wis.

39428 **Boss of the Gateways**
Sire *Raider of the Gateways* (28153)
Dam *Sequel's Bossie of Willowdale* (34709)
Born—April 3, 1915
Breeder and owner:
Arthur W. Wellington, Wellesley Farms, Mass.

39429 **Golden Pete of the Gateways**
Sire *Raider of the Gateways* (28153)
Dam *Oakdale's Clara of Sycamore* (39384)
Born—May 23, 1915
Breeder and owner:
Arthur W. Wellington, Wellesley Farms, Mass.

39430 **Footprint of the Gateways**
Sire *Raider of the Gateways* (28153)
Dam *Oakdale's Clara of Sycamore* (39384)
Born—June 8, 1916
Breeder and owner:
Arthur W. Wellington, Wellesley Farms, Mass.

39431 **Langwater Senor**
Sire *Langwater Holliston* (28055)
Dam *Langwater Siren* (47048)
Born—Aug. 13, 1915
Breeder and owner:
F. L. Ames, North Easton, Mass.

39432 **Langwater Honor**
Sire *Langwater Legacy* (31324)
Dam *Langwater Honesty* (49479)
Born—Jan. 12, 1916
Twin with cow (Birth Report).
Breeder and owner:
F. L. Ames, North Easton, Mass.

39433 **Langwater Croesus**
Sire *Jokastus* (17320)
Dam *Imp. Hayes Felois 2d* (15478)
Born—Feb. 17, 1916
Breeder and owner:
F. L. Ames, North Easton, Mass.

39434 **Langwater Fair Boy**
Sire *Jokastus* (17320)
Dam *Langwater Fair Maid* (49482)
Born—April 2, 1916
Breeder and owner:
F. L. Ames, North Easton, Mass.

39435 **Langwater Major**
Sire *Langwater Fashion* (23660)
Dam *Langwater Springtime* (37854)
Born—May 25, 1916
Breeder and owner:
F. L. Ames, North Easton, Mass.

39436 **Langwater Sturdy**
Sire *Langwater Fashion* (23660)
Dam *Imp. Frederick's Lily* (35770)
Born—May 28, 1916
Breeder and owner:
F. L. Ames, North Easton, Mass.

39437 **Langwater Chieftain**
Sire *Langwater Warrior* (26509)
Dam *Langwater Lady Love* (49698)
Born—May 31, 1916
Breeder and owner:
F. L. Ames, North Easton, Mass.

39438 **Langwater Hornet**
Sire *Langwater Fashion* (23660)
Dam *Pride of Birth* (18443)
Born—June 30, 1916
Breeder and owner:
F. L. Ames, North Easton, Mass.

39439 **Honest Abe**
Sire *Langwater Holliston* (28055)
Dam *Imp. Gay Sumac* (45957)
Born—Jan. 27, 1916
Breeder and owner:
C. H. Tenney, Methuen, Mass.

39440 **Dolphin**
Sire *Langwater Holliston* (28055)
Dam *Imp. Godolphin Phyllis 6th* (48945)
Born—Feb. 10, 1916
Breeder and owner:
C. H. Tenney, Methuen, Mass.

39441 **Yankee Doodle Dandy**
Sire *Langwater Holliston* (28055)
Dam *Imp. Belle of Rockingham* (58994)
Born—Feb. 14, 1916
Breeder and owner:
C. H. Tenney, Methuen, Mass.

39442 **Lord Methuen**
Sire *Langwater Holliston* (28055)
Dam *Imp. Rosy III. of La Hure* (44579)
Born—March 4, 1916
Breeder and owner:
C. H. Tenney, Methuen, Mass.

39443 **Ravenscroft Golden Royal**
Sire *Imp. Ravenscroft Golden Hope* (25175)
Dam *Imp. Darby's Rosette II. of Le Marais* (51180)
Born—Feb. 2, 1916
Breeder—J. L. Hope, Madison, N. J.
Owner—George T. Greenhalgh, Pawtucket, R. I.

39444 **Dexter of Valley Home Farm**
Sire *Isinglass of Riverside Farm* (19559)
Dam *Queen of Bromcia* (63854)
Born—Jan. 13, 1916
Breeder—Thomas F. Dexter, Kent, Conn.
Owner—B. G. Humphrey, New Preston, Conn.

39445 **Imp. Charlie Boy**
Sire *Imp. Butter Girl's Brilliant* (36425)
Dam *Imp. Clatford Princess* (61176)
Born—May 15, 1916
Breeder—F. S. Peer, England.
Owner—Charles W. Praray, New Bedford, Mass.

39446 **Belle's Boy of Rosholt Farm**
Sire *Demonstrator of Oak Hill* (22611)
Dam *Hamburg Belle* (27209)
Born—March 9, 1916
Breeder and owner:
Jacob A. Rosholt, Scandinavia, Wis.

39447 **Border Guard of Haviem**
Sire *Wildwood's Glenwood Boy* (27751)
Dam *Badger Queen* (42549)
Born—March 28, 1916
Breeder and owner:
Emory C. Meltz, Appleton, Wis.

39448 **Senora's Mexican Raider**
Sire *Wildwood's Glenwood Boy* (27751)
Dam *Queen Senora* (42850)
Born—April 21, 1916
Breeder and owner:
Emory C. Meltz, Appleton, Wis.

39449 **Happy Hooligan of the Owl Nest**
Sire *Diamond of Rosemont* (17587)
Dam *Imp. Happy Belle IV.* (20048)
Born—July 12, 1915
Breeder and owner:
A. S. Bell, West Alexander, Pa.

39450 **Escalon Pilot**
Sire *Don Adonis of Linda Vista* (20616)
Dam *Lady Fernwood of Maple Lane* (36737)
Born—Feb. 20, 1916
Breeder and owner:
A. B. Humphrey, Escalon, Cal.

39451 **Escalon Fairy Boy**
Sire *Don Adonis of Linda Vista* (20616)
Dam *Golden Anne's Fairy* (31904)
Born—March 5, 1916
Breeder and owner:
A. B. Humphrey, Escalon, Cal.

39452 **Chêne Ladock of Red Rock**
Sire *Imp. Butter Lad of the Chêne* (27906)
Dam *Imp. Ladock Rose of Gold* (53969)
Born—Feb. 21, 1916
Breeder and owner:
B. B. Mitchell, Troy, Pa.

39453 **Mary's Boy of Red Rock**
Sire *Imp. Butter Lad of the Chêne* (27906)
Dam *Imp. Trewidden Marigold* (54008)
Born—March 13, 1916
Breeder and owner:
B. B. Mitchell, Troy, Pa.

39454 **Red Rock Prince**
Sire *Imp. Butter Lad of the Chêne* (27906)
Dam *Imp. Snowdrop of Melrose* (53790)
Born—March 14, 1916
Breeder and owner:
B. B. Mitchell, Troy, Pa.

39455 **Teddie of Cicero**
Sire *Howards Grove Boy* (27075)
Dam *Tody of Cicero* (35437)
Born—May 17, 1916
Breeder and owner:
Nels Nelson, Black Creek, Wis.

39456 **Busy Bee's King of Mt. Vernon**
Sire *Lily's King of Anna Dean Farms* (22377)
Dam *Imp. Busy Bee of Anna Dean Farm* (46945)
Born—Feb. 21, 1916
Breeder and owner:
The Ohio Board of Administration, Columbus, Ohio.

39457 **Honor's King of Mt. Vernon**
Sire *Lily's King of Anna Dean Farms* (22377)
Dam *Sequel's Honor of Chestnut Hill* (40777)
Born—March 7, 1916
Breeder and owner:
The Ohio Board of Administration, Columbus, Ohio.

39458 **Daisy's King of Mt. Vernon**
Sire *Lily's King of Anna Dean Farms* (22377)
Dam *Imp. Lynchmere Daisy* (40635)
Born—April 23, 1916
Breeder and owner:
The Ohio Board of Administration, Columbus, Ohio.

39459 **Messilla's King of Mt. Vernon**
Sire *Lily's King of Anna Dean Farms* (22377)
Dam *Messilla* (33677)
Born—May 4, 1916
Breeder and owner:
The Ohio Board of Administration, Columbus, Ohio.

39460 **Fanny's Lad of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Fanny III. of the Choffins* (23494)
Born—March 16, 1916
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

39461 **Préel of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Calabria* (22657)
Born—May 10, 1916
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

39462 **Daisy's Lad of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Daisy of Oakwood* (49838)
Born—May 16, 1916
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

39463 **Top of Oakwood**
Sire *Imp. Raymond of the Préel XIV.* (21926)
Dam *Golden Girl of Hill Top Farm* (48474)
Born—May 26, 1916
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

39464 **Karo of Oakwood**
Sire *Rosette's Marshall* (12236)
Dam *Imp. Freedom Sly's Dolly* (24412)
Born—June 6, 1916
Breeder and owner:
W. Henry Bell, Scotts Station, Ky.

39465 **Elmpines Sacco**
Sire *Imp. Fanny's Sequel* (19563)
Dam *Imp. Seva of Elmpines* (53642)
Born—Feb. 9, 1916
Breeder and owner:
J. G. Sherman, Greenwich, N. Y.

39466 **Elmpines Speed**
Sire *Imp. Fanny's Sequel* (19563)
Dam *Lucile of Elmpines* (44743)
Born—Feb. 13, 1916
Breeder and owner:
J. G. Sherman, Greenwich, N. Y.

39467 **Elmpines Sark**
Sire *Imp. Fanny's Sequel* (19563)
Dam *Imp. Autumn Beauty of the Isle* (50402)
Born—May 24, 1916
Breeder and owner:
J. G. Sherman, Greenwich, N. Y.

39468 **Creusa's Coronet**
Sire *Creusa's Jewel* (24786)
Dam *Jeanne of Willow Brook Farm* (34780)
Born—Jan. 14, 1916
Breeder and owner:
Leonard E. Jones, Lisbon Falls, Maine.

39469 **French Girl's Glen of Foshay**
Sire *Alma's Glen of Mound City* (25018)
Dam *Galaday's French Girl of Sequoia* (50130)
Born—March 12, 1916
Breeder—Chase Bros., Independence, Oregon.
Owner—Octav Voget, Hubbard, Oregon.

39470 **Main Stay of Pine Hill**
Sire *Main Stay of Idylewilde* (25755)
Dam *Thelma of Pine Hill 2d* (36175)
Born—May 10, 1916
Breeder and owner:
Charles J. Thompson, Farmington, Conn.

39471 **Prince of Mineral Home**
Sire *Reputation of Platteville* (10461)
Dam *Lura Maxalys* (38832)
Born—Dec. 19, 1915
Breeder and owner:
E. J. Fruit, Platteville, Wis.

39472 **Glenwood's Criterion of Fairview**
Sire *Glenwood's Criterion of Haddon* (26024)
Dam *Anna of Fairview* (27696)
Born—Feb. 9, 1916
Breeder and owner:
Charles H. Foote, Burlington, Vt.

39473 **Heiress's Prince 2d**
Sire *Heiress's Prince* (29386)
Dam *Queen of the Maples* (43008)
Born—Feb. 19, 1915
Breeder and owner:
Richard R. Palmer, East Sumner, Maine.

39474 **Sir Galahad of the Maples**
Sire *St. Amant of Lewison's Taft* (14270)
Dam *Heiress of Elmwood* (26849)
Born—March 24, 1915
Breeder and owner:
Richard R. Palmer, East Sumner, Maine.

39475 **Greta's Son**
Sire *Glenwood of Mound City* (25022)
Dam *Hillsdale Greta* (46155)
Born—April 3, 1916
Breeder and owner:
Guy A. Booth, Platteville, Wis.

39476 **Orange Pride**
Sire *Queen's Pride of Floyd* (18709)
Dam *Mary of Iowa* (40987)
Born—June 25, 1914
Breeder and owner:
A. J. Grotenhuis, Sioux Center, Iowa.

39477 **Princess's Pretor of Maple Ridge**
Sire *Pretor of Valley View* (25610)
Dam *Nellie's Princess of Maple Ridge* (45538)
Born—Jan. 20, 1916
Breeder and owner:
L. L. Harris, Red Creek, N. Y.

39478 **Derbette's Pretor of Maple Ridge**
Sire *Pretor of Valley View* (25610)
Dam *Derbette* (31478)
Born—March 17, 1916
Breeder and owner:
L. L. Harris, Red Creek, N. Y.

39479 **Prince of Grovehill**
Sire *Demonstrator of Hillstead* (24952)
Dam *Zelia of Hillstead* (24913)
Born—Feb. 20, 1916
Breeder and owner:
Mrs. Alfred A. Pope, Farmington, Conn.

39480 **Butter Girl's Heirloom**
Sire *College Heirloom* (21171)
Dam *Imp. Butter Girl of Sarnia* (40247)
Born—July 9, 1913
Breeder and owner:
George S. Smith, Monmouth, Maine.

39481 **Heirloom of the Maples**
Sire *College Heirloom* (21171)
Dam *Bessie Marshall 3d* (38823)
Born—July 10, 1913
Breeder and owner:
George S. Smith, Monmouth, Maine.

39482 **Orien**
Sire *Etta's Oro* (16559)
Dam *Gem of Evergreen* (43295)
Born—Feb. 22, 1916
Breeder and owner:
Herman Staak, Cochrane, Wis.

39483 **Storm King of West Lawn Guernsey Farm**
Sire *Prince Reo of West Lawn* (25435)
Dam *Hallie of West Lawn* (45360)
Born—Oct. 28, 1915
Breeder and owner:
J. D. Beck, Viroqua, Wis.

39484 **Pencoyd Baron**
Sire *Melrose of Pencoyd* (29105)
Dam *Noreen of Pencoyd* (51036)
Born—May 7, 1916
Breeder and owner:
T. W. & I. W. Roberts, Bala, Pa.

39485 **Stiletto 2d**
Sire *Stiletto* (23685)
Dam *Elgin Butter* (45435)
Born—April 11, 1916
Breeder and owner:
P. N. Van Eman, Elgin, Ohio.

39486 **King Fonzo of Forest View**
Sire *Von Don Fonzo 2d* (32804)
Dam *Mollie of Pleasant View* (43356)
Born—March 26, 1916
Breeder—A. T. Drummond, Waterville, Maine.
Owner—E. G. Child, West Peru, Maine.

39487 **Sequel's King of Haddernay**
Sire *May Rose King of Burnside* (18601)
Dam *Sequel's Transit* (42305)
Born—Jan. 30, 1916
Breeder—H. C. McCamon, Lisbon, Ohio.
Owner—Anna E. Bow, New Berlin, Ohio.

39488 **Kasper of Greenwood**
Sire *Hero of Linwood* (31267)
Dam *Cueleein* (35884)
Born—March 9, 1916
Breeder and owner:
Albert Liebzeit, Greenwood, Wis.

39489 **Primal of Maplehurst**
Sire *Primal* (15307)
Dam *King's Rochelle of Maplehurst* (45471)
Born—Jan. 29, 1916
Breeder and owner:
G. B. Tallman, West Grove, Pa.

39490 **Governor Valinguet**
Sire *Imp. Waddington Governor of the Chêne* (27110)
Dam *Imp. Lil Valinguet VIII.* (31984)
Born—June 2, 1916
Breeder and owner:
A. H. Marks, Akron, Ohio.

39491 **Cecil Lean of Riverside**
Sire *Joker of Riverside* (21447)
Dam *Flora of Riverside* (40041)
Born—Feb. 26, 1916
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

39492 **Flora's Golden Noble**
Sire *Joker of Riverside* (21447)
Dam *Imp. Flora XXII. of the Vauquiedor* (22682)
Born—May 1, 1916
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

39493 **Fisherman of Riverside**
Sire *Joker of Riverside* (21447)
Dam *Lady Orvilla* (28138)
Born—June 4, 1916
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

39494 **Joker's Harry of Riverside**
Sire *Joker of Riverside* (21447)
Dam *Eckstein's Meadow Lark* (44777)
Born—Jan. 5, 1916
Breeder and owner:
S. A. Merriman, Fort Atkinson, Wis.

39495 **His Lordship Felix Masher**
Sire *Jardiniere's Masher* (20957)
Dam *Armada's Lady May* (45387)
Born—April 1, 1916
Breeder and owner:
Samuel W. Lippincott, Ruxton, Md.

39496 **Jardiniere's Prince**
Sire *Jardiniere's Masher* (20957)
Dam *Queen Celia* (42968)
Born—Dec. 21, 1915
Breeder and owner:
S. M. Shoemaker, Eccleston, Md.

39497 **Major of Maple Lane Farm**
Sire *Homestead's Harry H.* (20236)
Dam *Homestead Belle de Chêne* (41430)
Born—April 30, 1914
Breeder and owner:
L. V. Axtell, Perry, Ohio.

39498 **Robert of Lickbrook**
Sire *King of Chilmark* (20798)
Dam *Lucinda of Ellerslie* (47271)
Born—Dec. 3, 1915
Breeder—G. M. Wallace, Falmouth, Va.
Owner—F. R. Allen, Ithaca, N. Y.

39499 **Rose's Dimple of Oakwood**
Sire *Dimple Bloom of Welliversville* (22280)
Dam *Edgemont Rose* (29454)
Born—Jan. 27, 1916
Breeder and owner:
Samuel Yost, Stillwater, Pa.

39500 **Donald of Orchard Bluff**
Sire *King James of Wasteland* (25382)
Dam *Pearl of Locust Grove* (49670)
Born—Feb. 2, 1916
Breeder and owner:
W. W. Vandivort, Evans City, Pa.

39501 **Jerry of Orchard Bluff**
Sire *King James of Wasteland* (25382)
Dam *Cranberry Blossom* (57362)
Born—March 9, 1916
Breeder and owner:
W. W. Vandivort, Evans City, Pa.

39502 **Rollin Adair**
Sire *Gaut's Raymond of Richland* (21432)
Dam *Josephine S.* (20001)
Born—March 16, 1916
Breeder—S. F. Cooper, Venetia, Pa.
Owner—C. G. Matthews, Canonsburg, Pa.

39503 **Rex of The Five Firs**
Sire *Rose's Jeweller of Oak Knoll* (21958)
Dam *Beauty's First of Bon Ayre* (48813)
Born—Sept. 28, 1915
Breeder and owner:
Zach Simonson, Wautoma, Wis.

39504 **Bill Glenwood of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Armetta of Bellmath* (34770)
Born—Feb. 8, 1916
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

39505 **Billy of Valley View**
Sire *Dimple J. of Guernsey Ridge* (29498)
Dam *Princess of Valley View* (51268)
Born—Jan. 27, 1916
Breeder and owner:
Frank Mensch, Bloomsburg, Pa.

39506 **Deacon of Tonydale**
Sire *Imp. Conqueror of Edgewater* (21245)
Dam *Clever Betsey of Tonydale* (36593)
Born—Dec. 23, 1915
Breeder and owner:
Charles H. Toan, Perry, N. Y.

39507 **Stonehouse Clincher**
Sire *Sir William of Brookmead* (23497)
Dam *Bethelan 2d's Second Daughter* (44958)
Born—April 1, 1916
Breeder and owner:
Mrs. F. K. Stevens, Gladstone, N. J.

39508 **Sunny Pete, Jr.**
Sire *Sunny Pete* (22972)
Dam *Queenie Look* (46963)
Born—Jan. 25, 1916
Breeder and owner:
H. S. Holmes, Winthrop, Maine.

39509 **Jim of Cross Lake**
Sire *Guiding Star, Jr.* (21707)
Dam *Golden Bowl Snowdoun* (33341)
Born—June 10, 1916
Breeder—H. W. Griswold, West Salem, Wis.
Owner—William B. Tousey, Jordan, N. Y.

39510 **May Blossom's Golden Secret**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Imp. May Blossom of the Isle* (49274)
Born—Jan. 7, 1916
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

39511 **Voltaire of Tarbell Farms**
Sire *Golden Secret of Pencoyd* (23462)
Dam *Vivian of Tarbell Farms* (50183)
Born—Jan. 14, 1916
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

39512 **John Whitehill**
Sire *Walter Whitehill* (28136)
Dam *Brookville Dorcas of Hillview* (52213)
Born—March 12, 1916
Breeder and owner:
W. W. Graff, Knox, Pa.

39513 **Dude of Maple Grove**
Sire *Buster of Maple Glen* (11953)
Dam *Primrose of Maple Grove* (22022)
Born—Dec. 15, 1914
Breeder and owner:
J. W. Grute, Cochranton, Pa.

39514 **Roy of Maple Grove**
Sire *Homestead Foundling* (26674)
Dam *Malinda of Maple Grove* (44004)
Born—March 17, 1916
Breeder and owner:
J. W. Grute, Cochranton, Pa.

39515 **Prince of St. James Park**
Sire *Villiaze Conqueror* (22150)
Dam *Adelaide's Daisy Queen* (37333)
Born—April 23, 1916
Breeder—R. H. Morrison, Burghill, Ohio.
Owner—Mrs. Sarah B. Cochran, Dawson, Pa.

39516 **Wandamar**
Sire *Imp. Lord Kitchener* (11369)
Dam *Wanda of Bella Vista* (41356)
Born—June 1, 1915
Breeder and owner:
J. W. Henderson, Berkeley, Cal.

39517 **Great Hill's Prince**
Sire *Great Hill's Golden Secret* (28829)
Dam *Imp. Langwater Shop Girl* (26508)
Born—June 14, 1916
Breeder and owner:
Galen L. Stone, Marion, Mass.

39518 **Adam of Buena Vista Hill Farm**
Sire *Jethro Bass of Grasslands* (23026)
Dam *Sadie of Buena Vista Hill Farm* (48616)
Born—Jan. 29, 1915
Breeder and owner:
J. K. White, Groton, Vt.

39519 **Friquet's Mar**
Sire *Imp. Lord Mar* (14359)
Dam *Imp. Hayes Friquet 2d* (44979)
Born—March 22, 1916
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

39520 **Polly's Mar**
Sire *Imp. Lord Mar* (14359)
Dam *Imp. Polly of le Briquet* (43669)
Born—April 3, 1916
Breeder and owner:
W. W. Marsh, Waterloo, Iowa.

66481 **Hero's Regal Beauty**
Sire *Imp. Hero of King's Mills Lodge* (16906)
Dam *Rex's Beauty* (40154)
Born—Jan. 11, 1916
Breeder and owner:
W. H. Gratwick, Buffalo, N. Y.

66482 **Hero's Pauline of Highlands**
Sire *Imp. Hero of King's Mills Lodge* (16906)
Dam *Pauline of Highlands 2d* (50573)
Born—April 28, 1916
Breeder and owner:
W. H. Gratwick, Buffalo, N. Y.

66483 **Hambro's Royaline**
Sire *Miss Luetilius's Hambro* (28330)
Dam *Royaldale Gloria* (34441)
Born—Feb. 1, 1916
Breeder and owner:
W. J. Heid, Fort Atkinson, Wis.

66484 **Olympia Lady**
Sire *Golden Triumph* (23892)
Dam *Olympia Beauty* (39912)
Born—Jan. 15, 1916
Breeder and owner:
Guernsey K. Chaplin, Seattle, Wash.

66485 **Frau Celia**
Sire *Galaxy's Dairy King* (25690)
Dam *Anna of Pleasant View* (45612)
Born—Jan. 20, 1916
Breeder and owner:
W. B. Barb, Mesopotamia, Ohio.

66486 **Rose Delight**
Sire *Clyde of Wayne* (17113)
Dam *Rose of Edinburgh* (28005)
Born—Nov. 20, 1915
Breeder and owner:
Phillips & Seeds, Pomeroy, Pa.

66487 **Bettie Primrose**
Sire *Langwater Royal 8th* (25995)
Dam *Primrose of Edinburgh* (32896)
Born—May 6, 1916
Breeder and owner:
Phillips & Seeds, Pomeroy, Pa.

66488 **Hertha Glenwood**
Sire *Glenwood's Noble Secret* (23999)
Dam *Hertha's Jewel of Riverside* (47515)
Born—Jan. 22, 1916
Breeder and owner:
E. H. Kiesling, Jefferson, Wis.

66489 **Galaxy Freya's Beauty**
Sire *Galaxy's France* (25691)
Dam *Yeksa's Freya* (40771)
Born—April 15, 1916
Breeder and owner:
G. H. Sidley & Son, Chardon, Ohio.

66490 **Goldy's Jewel of Rose Point**
Sire *Woodvale Laddie* (24003)
Dam *Bess's Goldy Glenwood* (43439)
Born—Jan. 24, 1916
Breeder and owner:
F. C. Fisher, Portersville, Pa.

66491 **Alice's Favorite of Rose Point**
Sire *Woodvale Laddie* (24003)
Dam *Alice Fawn of Rose Point* (44152)
Born—Feb. 14, 1916
Breeder and owner:
F. C. Fisher, Portersville, Pa.

66492 **Princess Pat's Pet of Rose Point**
Sire *Woodvale Laddie* (24003)
Dam *Princess Pat of Woodvale* (43234)
Born—June 27, 1916
Breeder and owner:
F. C. Fisher, Portersville, Pa.

66493 **Prince's Fairy Gladys**
Sire *St. Austell Fairy Prince* (27553)
Dam *Gladys of Holmdene* (45144)
Born—June 17, 1916
Breeder and owner:
Edward Lowe, Grand Rapids, Mich.

66494 **Julia's Maid of Haddon**
Sire *Dairymaid's Glenwood of Pinehurst 8th* (30900)
Dam *Myrta's Beauty's Star* (44590)
Born—April 20, 1916
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

66495 **Elizabeth's Maid of Haddon**
Sire *Dairymaid's Glenwood of Pinehurst 8th* (30900)
Dam *Myrta's Beauty's Star 2d* (44865)
Born—April 27, 1916
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

66496 **Jour de Grace**
Sire *Sir Bickleigh* (27097)
Dam *Lone Pine Surprise* (41965)
Born—Nov. 25, 1915
Breeder and owner:
William B. Nisbet, Great Barrington, Mass.

66497 **Folly Daisy**
Sire *Allenwood King Regent* (23641)
Dam *Imp. Mabel of Sarnia* (35609)
Born—May 16, 1916
Breeder and owner:
Reuben H. Donnelley, Lake Forest, Ill.

66498 **Myone of Waukesha**
Sire *Stranford's Glenwood of Pinehurst 3d* (16202)
Dam *Butter Queen of Waukesha* (38051)
Born—May 27, 1916
Breeder and owner:
A. W. & F. E. Fox, Waukesha, Wis.

66499 **Yeksa's Edgewood Queen of Coldwater**
Sire *Casterilius's Yeksa* (29765)
Dam *Queen of Edgewood* (42991)
Born—Feb. 5, 1916
Breeder and owner:
L. J. Byers & C. C. Barnes, Coldwater, Mich.

66500 **Mysie's Lady of Claremont**
Sire *President's Mysie* (24141)
Dam *Linden's Daisy of the Isle 2d* (37802)
Born—June 14, 1914
Breeder and owner:
L. D. Smith, Berkeley, Cal.

66501 **Perfect Day of Riverview**
Sire *Sequel of Riverview* (26178)
Dam *Ocean Wave* (25095)
Born—Feb. 1, 1916
Breeder and owner:
Charles L. Moore, Oxford, N. Y.

66502 **Billaxy's Princess**
Sire *Imp. Billaxy* (22259)
Dam *Sequel's Fantinelily 2d* (53723)
Born—May 14, 1916
Breeder—A. J. Snyder, Plumsteadville, Pa.
Owner—John A. Miller, Nazareth, Pa.

66503 **Lady Berta of Cuyuna**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Guilberta of Cuyuna* (44404)
Born—Nov. 26, 1915
Breeder and owner:
Graves & Murphy, Aitkin, Minn.

66504 **Lehna**
Sire *Imp. Raymond's Governor* (22003)
Dam *Isis* (35737)
Born—Jan. 29, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66505 **Nadine B.**
Sire *Imp. Raymond's Governor* (22003)
Dam *The Golden Maiden* (42202)
Born—Feb. 17, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66506 **Quetta**
Sire *Miquette's Golden Noble* (30938)
Dam *Korea* (51319)
Born—May 11, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66507 **Simla B.**
Sire *Imp. Raymond's Governor* (22003)
Dam *Delora B.* (42335)
Born—June 11, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66508 **Patiala**
Sire *Miquette's Golden Noble* (30938)
Dam *Formosa B.* (51320)
Born—June 13, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66509 **Calcutta**
Sire *Imp. Raymond's Governor* (22003)
Dam *Angela B.* (38161)
Born—June 24, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66510 **Muttra**
Sire *Imp. Raymond's Governor* (22003)
Dam *Bonnie Norah* (13862)
Born—July 1, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66511 **Malta**
Sire *Imp. Raymond's Governor* (22003)
Dam *Blossom B.* (38163)
Born—July 5, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66512 **Rana**
Sire *Imp. Raymond's Governor* (22003)
Dam *Talma B.* (24517)
Born—July 19, 1916
Breeder and owner:
James Logan Fisher, Philadelphia, Pa.

66513 **Glanavon's Lassie**
Sire *Golden King of Lone Pine* (26951)
Dam *Nona Belle* (43903)
Born—May 10, 1916
Breeder and owner:
John T. Pritchard, Eau Claire, Wis.

66514 **Bess of Glanavon**
Sire *Golden King of Lone Pine* (26951)
Dam *Imp. Couleur of Sarnia* (50471)
Born—May 19, 1916
Breeder and owner:
John T. Pritchard, Eau Claire, Wis.

66515 **Glenwood's Golden Willow**
Sire *Glenwood's Reputation 28th* (17244)
Dam *Morning Glory of Willow Branch* (30712)
Born—March 3, 1916
Breeder and owner:
Mrs. R. C. Holcomb, Oconomowoc, Wis.

66516 **Jobetty's Lady May**
Sire *Lady Dorothy's May King* (27111)
Dam *May King's Fanny of Point Breeze* (52171)
Born—Nov. 26, 1915
Breeder—Mrs. Jessie C. Wise, Bethany, W. Va.
Owner—Joe Speidel, Jr., Elm Grove, W. Va.

66517 **Jobetty's Belle of the Ball**
Sire *Lady Dorothy's May King* (27111)
Dam *Diamond Belle Vue* (47481)
Born—Dec. 3, 1915
Breeder—Mrs. Jessie C. Wise, Bethany, W. Va.
Owner—Joe Speidel, Jr., Elm Grove, W. Va.

66518 **Jobetty's Melrose**
Sire *Lady Dorothy's May King* (27111)
Dam *King's Beauty of Melrose* (47051)
Born—March 15, 1916
Breeder—Mrs. Jessie C. Wise, Bethany, W. Va.
Owner—Joe Speidel, Jr., Elm Grove, W. Va.

66519 **Jobetty's Lil Valinguet**
Sire *Lady Dorothy's May King* (27111)
Dam *Glenwood's Valinguet of Elmcourt* (52182)
Born—April 22, 1916
Breeder—William Hill, Bethany, W. Va.
Owner—Joe Speidel, Jr., Elm Grove, W. Va.

66520 **Gistana's Girl of Westholm**
Sire *Gistana's Spotted Dimple* (28036)
Dam *Gistana of Westholm 2d* (49438)
Born—Jan. 15, 1916
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

66521 **Miriam Elm-Leigh of Westholm**
Sire *Sir Merion of Elm-Leigh* (26299)
Dam *Miriam of Orleton 4th* (47241)
Born—March 2, 1916
Breeder—William & Rodney Procter, Stockbridge, Mass.
Owner—W. W. Holmes, Waterbury, Conn.

66522 **Westholm Gistana**
Sire *Johnnie Dimple 2d* (28034)
Dam *Gistana of Orleton* (23644)
Born—March 4, 1916
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

66523 **Milkmaid of Westholm**
Sire *Johnnie Dimple 2d* (28034)
Dam *Denny Maid* (29751)
Born—March 4, 1916
Breeder and owner:
W. W. Holmes, Waterbury, Conn.

66524 **Fantine Girl's Queen**
Sire *Ole France* (23412)
Dam *Jeronie's Fantine Girl of Newark Valley* (34562)
Born—Feb. 22, 1915
Breeder and owner:
Archie I. Mee, Tomah, Wis.

66525 **Ole France's March Maid**
Sire *Ole France* (23412)
Dam *Coeur d'Alene* (45290)
Born—March 6, 1915
Breeder and owner:
Archie I. Mee, Tomah, Wis.

66526 **Rilla's Princess**
Sire *Ole France* (23412)
Dam *Rilla* (47610)
Born—Aug. 16, 1915
Breeder and owner:
Archie I. Mee, Tomah, Wis.

66527 **Langwater Monica**
Sire *Langwater Holliston* (28055)
Dam *Imp. Monica's Island Jewel* (35780)
Born—Oct. 8, 1915
Breeder and owner:
F. L. Ames, North Easton, Mass.

66528 **Langwater Harmony**
Sire *Jokastus* (17320)
Dam *Langwater Melody* (40708)
Born—Oct. 31, 1915
Breeder and owner:
F. L. Ames, North Easton, Mass.

66529 **Langwater Polly**
Sire *Jokastus* (17320)
Dam *Imp. Polly of the Russel* (33217)
Born—Dec. 14, 1915
Breeder and owner:
F. L. Ames, North Easton, Mass.

66530 **Dotsie of Hilly Beach**
Sire *Allstar* (25956)
Dam *Bernice D. of Hilly Beach* (38273)
Born—Jan. 29, 1916
Breeder and owner:
H. Riedeburg, Hartland, Wis.

66531 **Bessie of Hilly Beach**
Sire *Allstar* (25956)
Dam *Milka of Hilly Beach* (47622)
Born—Feb. 6, 1916
Breeder and owner:
H. Riedeburg, Hartland, Wis.

66532 **Meta of Hilly Beach**
Sire *Allstar* (25956)
Dam *Meina of Hilly Beach* (48184)
Born—May 8, 1916
Breeder and owner:
H. Riedeburg, Hartland, Wis.

66533 **Hanna of Hilly Beach**
Sire *Allstar* (25956)
Dam *Milli of Hilly Beach* (40134)
Born—June 3, 1916
Breeder and owner:
H. Riedeburg, Hartland, Wis.

66534 **Jutta of Hilly Beach**
Sire *Allstar* (25956)
Dam *Resl of Hilly Beach* (40744)
Born—June 17, 1916
Breeder and owner:
H. Riedeburg, Hartland, Wis.

66535 **Miss Corbett 2d's Standard Lass**
Sire *Miss Taylor's Standard* (16381)
Dam *Miss Corbett 2d* (42190)
Born—Nov. 8, 1914
Breeder and owner:
George Eddy, Malone, N. Y.

66536 **Silver Tips 2d**
Sire *Miss Taylor's Standard* (16381)
Dam *Silver Tips* (43838)
Born—March 8, 1915
Breeder and owner:
George Eddy, Malone, N. Y.

66537 **Hilda of Maryland 3d**
Sire *Miss Taylor's Standard* (16381)
Dam *Hilda of Maryland* (17418)
Born—March 22, 1915
Twin with cow No. 66538.
Breeder and owner:
George Eddy, Malone, N. Y.

66538 **Hilda of Maryland 4th**
Sire *Miss Taylor's Standard* (16381)
Dam *Hilda of Maryland* (17418)
Born—March 22, 1915
Twin with cow No. 66537.
Breeder and owner:
George Eddy, Malone, N. Y.

66539 **Village Girl of Haddon 6th**
Sire *Miss Taylor's Standard* (16381)
Dam *Village Girl of Haddon* (17417)
Born—March 29, 1915
Breeder and owner:
George Eddy, Malone, N. Y.

66540 **Village Girl of Meadowview**
Sire *Miss Taylor's Standard* (16381)
Dam *Village Girl of Haddon 4th* (41743)
Born—March 29, 1915
Breeder and owner:
George Eddy, Malone, N. Y.

66541 **Miss Redy 4th**
Sire *Young Moneymaker* (24407)
Dam *Miss Redy* (19293)
Born—April 9, 1916
Breeder and owner:
George Eddy, Malone, N. Y.

66542 **Miss Malone**
Sire *Young Moneymaker* (24407)
Dam *Miss Corbett 2d* (42190)
Born—May 15, 1916
Breeder and owner:
George Eddy, Malone, N. Y.

66543 **May King's Rose of Springside**
Sire *Golden May King of Springside* (27833)
Dam *Prince's Lily of Springside* (56381)
Born—Feb. 7, 1916
Breeder and owner:
Harry B. Shenk, Manheim, Pa.

66544 **Starlight of Locust Grove Farm**
Sire *Ledyard Earl* (12786)
Dam *Sue L.* (24456)
Born—Jan. 4, 1910
Breeder and owner:
John W. Losie, Port Huron, Mich.

66545 **Rosie Quoin of Hillside**
Sire *Massasoit of Bon Ayre* (28372)
Dam *Rosendale's Quoin of Hillside* (52023)
Born—Feb. 6, 1916
Breeder and owner:
Rush L. Chapman, Fort Atkinson, Wis.

66546 **Anna Josephine of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Anna Josephine* (16557)
Born—Jan. 25, 1916
Breeder and owner:
Irvin Buckley, Schaghticoke, N. Y.

66547 **Genita of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Genita IV.* (38896)
Born—Feb. 28, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Albert G. Buckley, Valley Falls, N. Y.

66548 **Miss Blanchflower of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Blanchflower XX.* (47923)
Born—March 24, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Albert G. Buckley, Valley Falls, N. Y.

66549 **Hazel of Rockstone 2d**
Sire *Imp. Moss Rose Sequel of Bellview* (27061)
Dam *Hazel of Rockstone* (54667)
Born—June 1, 1916
Breeder and owner:
Albert G. Buckley, Valley Falls, N. Y.

66550 **Doris Keane**
Sire *Tom Higgins* (32100)
Dam *Sarah of Sherwood* (35149)
Born—Jan. 28, 1916
Breeder—Ernest J. Berk, Blissfield, Mich.
Owner—G. L. Jenner, Pontiac, Mich.

66551 **Kilda of Fairmonde**
Sire *King William of Bon Ayre* (27316)
Dam *Kilda D. of Elm Farm* (45526)
Born—March 1, 1916
Breeder and owner:
Frank E. Cooley, Holt, Mich.

66552 **Flora of Fairmonde**
Sire *King William of Bon Ayre* (27316)
Dam *Pet's Flora of Meadow Brook* (46319)
Born—March 19, 1916
Breeder and owner:
Frank E. Cooley, Holt, Mich.

66553 **Beauty's Eleanor's Honey Bunch**
Sire *King William of Bon Ayre* (27316)
Dam *Beauty's Eleanor* (44084)
Born—May 25, 1915
Breeder and owner:
H. W. Wigman, Lansing, Mich.

66554 **Florence of Guilberts 2d**
Sire *Hayes Wena 3d's Showme* (32554)
Dam *Florence of Guilberts* (51265)
Born—March 21, 1916
Breeder and owner:
Leon J. Delahaut, Green Bay, Wis.

66555 **Rosalind Buckley**
Sire *Governor Bell* (16799)
Dam *Priscilla Buckley* (24664)
Born—Jan. 30, 1916
Breeder and owner:
Irving W. Bates, East Barre, Vt.

66556 **Cady's Favorite**
Sire *Governor Bell* (16799)
Dam *Cady B.* (31862)
Born—Jan. 30, 1916
Breeder and owner:
Irving W. Bates, East Barre, Vt.

66557 **Florence's Falene**
Sire *Governor Bell* (16799)
Dam *Tilly's Florence* (42939)
Born—May 26, 1916
Breeder and owner:
Irving W. Bates, East Barre, Vt.

66558 **Lida Frostbitten of Longlane Farm**
Sire *Galaxy's Sequel's Hustler* (27014)
Dam *Lady Primrose of Maplecrest* (54998)
Born—Jan. 16, 1916
Breeder and owner:
F. A. Waffle, Medina, Ohio.

66559 **Diamond of Waumesit 9th**
Sire *Eugene F. of Holliston* (23145)
Dam *Diamond of Waumesit* (18432)
Born—Jan. 20, 1916
Breeder and owner:
R. F. & A. H. Parker, Westboro, Mass.

66560 **Pauline Netherwood**
Sire *Woodvale Masher* (22221)
Dam *Vivian Netherwood* (14035)
Born—March 23, 1916
Breeder—E. E. Tschumy, Copley, Ohio.
Owner—F. W. Anderson, Medina, Ohio.

66561 **Zada Secret of Pineland**
Sire *Captain Jeff of Forest Lawn* (27691)
Dam *Zady of Nutting Farm* (47387)
Born—June 6, 1916
Breeder and owner:
Milton B. Sisson, Almond, N. Y.

66562 **Rosalind of Pine Hill Farm**
Sire *Walter F. of Salem* (31281)
Dam *Irene Princess of Lauderdale* (48841)
Born—April 10, 1916
Breeder and owner:
Andrew Shaler, Cambridge, N. Y.

66563 **Golden Cassie of Middlevale**
Sire *Lord Goldenrod of Stanford* (18454)
Dam *Casina of Middlevale* (27077)
Born—Jan. 6, 1916
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

66564 **Doris of Etna**
Sire *Glenwood Warwick* (24258)
Dam *Masher's Helena of Fitts Homestead* (48730)
Born—Jan. 9, 1916
Breeder and owner:
Orra M. Rhodes, Etna, N. Y.

66565 **May Queen of Etna**
Sire *Glenwood Warwick* (24258)
Dam *Masher's Georgiana of Maple Glen* (42401)
Born—March 9, 1916
Breeder and owner:
Orra M. Rhodes, Etna, N. Y.

66566 **Helena of Etna**
Sire *Glenwood Warwick* (24258)
Dam *Helena of Maple Glen* (19264)
Born—May 18, 1916
Breeder and owner:
Orra M. Rhodes, Etna, N. Y.

66567 **Glen Gable Georgia 2d**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Glen Gable Georgia* (26062)
Born—March 20, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

66568 **Glen Gable Adelaide**
Sire *Don Cavalier of Linda Vista* (20842)
Dam *Adelaide of New Castle* (37194)
Born—March 27, 1916
Breeder and owner:
William F. Gable, Wyebrooke, Pa.

66569 **Princess Ruby of City View**
Sire *Bell Buoy of Linda Vista* (19430)
Dam *Duchess of Grenwode* (39287)
Born—Feb. 17, 1916
Breeder and owner:
O. R. Schwalen, Roberts, Wis.

66570 **Grée's May Rose of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Williams' Daisy III. of les Sages* (44721)
Born—Aug. 10, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

66571 **Chêne's May Rose of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Imp. Lady Bickleigh of the Villette* (43650)
Born—Aug. 14, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

66572 **Julia's May Rose of Jean Du Luth**
Sire *May King of Linda Vista* (17946)
Dam *Coquette of Haddon* (24333)
Born—Sept. 1, 1915
Breeder and owner:
Jean Du Luth Farm, Inc., Duluth, Minn.

66573 **Pine Hill Daisy of Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Beauty Select* (27280)
Born—Dec. 24, 1915
Breeder and owner:
Frank W. Dann, Walton, N. Y.

66574 **Pine Hill Pearl of Jolly Boy**
Sire *Jolly Boy of Walton* (22423)
Dam *Anna Laura of Walton* (37591)
Born—Jan. 30, 1916
Breeder and owner:
Frank W. Dann, Walton, N. Y.

66575 **Lily Bell of Chesney Farms**
Sire *Imp. Cherry's Memento of Iowa* (27562)
Dam *Lily Bell of Canterbury 6th* (26464)
Born—Dec. 6, 1915
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66576 **Dragonette of Chesney Farms**
Sire *George Washington of Fairfield Farm* (10866)
Dam *Homestead Dragonette* (32879)
Born—Feb. 4, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66577 **Lizette of Chesney Farms**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Lizette of Arcady* (33286)
Born—Feb. 16, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66578 **Dawnee of Chesney Farms**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Dawnee* (31175)
Born—Feb. 26, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66579 **Lottie of Chesney Farms**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Imp. Lottie of La Hougue 3d* (40628)
Born—Feb. 26, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66580 **Bengold of Chesney Farms**
Sire *Pinecrest Ben* (26451)
Dam *Gold Speck* (54063)
Born—May 1, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66581 **Nancy of Chesney Farms**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Nancy of Clovernook* (31130)
Born—June 24, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66582 **Rag Apple of Chesney Farms**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Rag Apple* (26076)
Born—June 25, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66583 **Queen of Chesney Farms**
Sire *Dairymaid's Stranford of Pinehurst* (19003)
Dam *Meadow-Ridge Queen* (30077)
Born—June 25, 1916
Breeder and owner:
O. W. Lehmann, Lake Villa, Ill.

66584 **Chloe of East View**
Sire *Imp. Governor of the Belles* (19076)
Dam *Jeanette Holden* (37800)
Born—Nov. 22, 1915
Breeder and owner:
B. D. Phenix, Bradford, Ill.

66585 **Diana of Chicona**
Sire *Pearl's Fern Ridge King* (21492)
Dam *Imp. Dairymaid of Melrose* (44269)
Born—Feb. 25, 1916
Breeder and owner:
Albion L. Gile, Chinook, Wash.

66586 **Bettina of Chicona**
Sire *King of Medfield* (15434)
Dam *Bess' Sequel's Bess* (38198)
Born—Feb. 28, 1916
Breeder and owner:
Albion L. Gile, Chinook, Wash.

66587 **Hazelton of Chicona**
Sire *King of Medfield* (15434)
Dam *Hazel's Girl of Chicona* (23987)
Born—March 4, 1916
Breeder and owner:
Albion L. Gile, Chinook, Wash.

66588 **Jacienta of Chicona**
Sire *King of Medfield* (15434)
Dam *Joseph's Pride of Alfalfa Farms 2d* (37697)
Born—March 16, 1916
Breeder and owner:
Albion L. Gile, Chinook, Wash.

66589 **Rota of Chicona**
Sire *King of Medfield* (15434)
Dam *Rosaline of Chicona* (34801)
Born—April 1, 1916
Breeder and owner:
Albion L. Gile, Chinook, Wash.

66590 **Bernice Clymo**
Sire *Gallantry of Haddon* (22441)
Dam *Gallantry's Blanche* (54638)
Born—March 15, 1916
Breeder and owner:
E. C. Phillips, Dover, Del.

66591 **Lura Clymo**
Sire *Gallantry of Haddon* (22441)
Dam *Sweetbrier of Haddon* (38356)
Born—March 25, 1916
Breeder and owner:
E. C. Phillips, Dover, Del.

66592 **Yeks Rose of Maple Grove**
Sire *Milkmaid's Chief* (17300)
Dam *Primrose's Yektive* (51779)
Born—Feb. 19, 1916
Breeder and owner:
A. S. Rudesill, Baldwin, Wis.

66593 **Queen of Hedgewood**
Sire *Queen Clare's King* (23848)
Dam *Hedgewood Bell of Cape May* (54861)
Born—Feb. 15, 1916
Breeder and owner:
E. H. Phillips, Cape May, N. J.

66594 **Princess of Hedgewood**
Sire *Queen Clare's King* (23848)
Dam *Hedgewood Girl of Cape May* (54859)
Born—April 20, 1916
Breeder and owner:
E. H. Phillips, Cape May, N. J.

66595 **Laise**
Sire *King Archer* (23835)
Dam *Princess D.* (46455)
Born—Jan. 18, 1916
Breeder and owner:
W. J. Dawson, La Crosse, Wis.

66596 **Ardis**
Sire *King Archer* (23835)
Dam *Venus D.* (32992)
Born—Jan. 29, 1916
Breeder and owner:
W. J. Dawson, La Crosse, Wis.

66597 **Imp. Dart of Sarnia**
Imp. as *Beauty of Val du Sud* (R. A. A. S. 1635 P. S.)
Sire On Alderney *Nelson of the Cachelière* (R. A. A. S. 174 P. S.)
Dam On Alderney *Mabel IV.* (R. A. A. S. 1177 P. S.)
Born—Nov. 3, 1913
Imp. with No. 65354.
Breeder—William Odoire, Island of Alderney.
Owner—Charles L. Hill, Rosendale, Wis.

66598 **Ma Chère Primrose**
Sire *Jardiniere's Masher* (20957)
Dam *Glen Haddon's Milk Maid* (34638)
Born—Jan. 20, 1916
Breeder and owner:
S. M. Shoemaker, Eccleston, Md.

66599 **Elm Road Daisy**
Sire *Major Rilma* (18791)
Dam *Marion of Elm Road* (45041)
Born—Jan. 25, 1916
Breeder and owner:
C. E. Tobey, Phillips, Wis.

66600 **Elm Road Peggy**
Sire *Major Rilma* (18791)
Dam *Mayetta* (21629)
Born—Feb. 1, 1916
Breeder and owner:
C. E. Tobey, Phillips, Wis.

66601 **Elm Road Polly**
Sire *Major Rilma* (18791)
Dam *Elm Road Grace* (46765)
Born—Feb. 6, 1916
Breeder and owner:
C. E. Tobey, Phillips, Wis.

66602 **Florence of Northport**
Sire *Lord Osterhout* (24259)
Dam *Dairymaid of Northport* (42784)
Born—Jan. 24, 1916
Breeder and owner:
Charles E. Braman & Son, Northport, Mich.

66603 **Butter Bowl's Annetta**
Sire *Maplecrest Joe* (27103)
Dam *Butter Bowl Transit* (44774)
Born—July 2, 1916
Breeder and owner:
Jonas Knopp, Washingtonville, Ohio.

66604 **Nina of Morrison Farm**
Sire *Mixter Nobska* (28797)
Dam *Princess Ann of Maplewood* (36747)
Born—Feb. 1, 1916
Breeder and owner:
J. G. Morrison, Barre, Vt.

66605 **Tessie of Beaverbrook**
Sire *Prince of Clevedale* (28867)
Dam *Flora of Beaverbrook* (34804)
Born—Jan. 29, 1916
Breeder—Albert B. Cleveland, Salem, N. Y.
Owner—J. P. McQueen, Salem, N. Y.

66606 **Ridgefarm Becky**
Sire *John Sequel* (21182)
Dam *Daisy F. 2d* (23729)
Born—April 4, 1916
Breeder and owner:
William Batchelder, Sanford, Maine.

66607 **Stranford's Jeanie of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Jeanie of Cherry Hill Farm* (50646)
Born—Feb. 10, 1916
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

66608 **Stranford's Queen of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Queen of Woodlynn* (35295)
Born—Feb. 13, 1916
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

66609 **Stranford's Butter Queen of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Moline's Butter Queen of Spring City* (39063)
Born—Feb. 15, 1916
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

66610 **Hiawatha of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Wahtawaso of Chippewa* (44357)
Born—Feb. 20, 1916
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

66611 **Stranford's Maid of Chippewa**
Sire *Stranford's Glenwood of Pinehurst 6th* (16484)
Dam *Maid of Chippewa* (44354)
Born—March 10, 1916
Breeder and owner:
L. P. Martiny, Chippewa Falls, Wis.

66612 **Butter Print of Beaver Ridge**
Sire *Lord Azucena* (25151)
Dam *Butter Girl of Beaver Ridge* (49334)
Born—Feb. 18, 1916
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

66613 **Ivy of Beaver Ridge**
Sire *Lord Azucena* (25151)
Dam *Mafeking of Beaver Ridge* (34453)
Born—Feb. 24, 1916
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

66614 **Gold Leaf of Beaver Ridge**
Sire *Lord Azucena* (25151)
Dam *Golden Rod of Beaver Ridge* (25347)
Born—March 12, 1916
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

66615 **Moonlight of Beaver Ridge**
Sire *Lord Azucena* (25151)
Dam *Moonlight Bay of Beaver Ridge* (51901)
Born—April 10, 1916
Breeder and owner:
Henry W. Howe, Bedford Hills, N. Y.

66616 **Regent's Topsy**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Imp. Topsy de Carteret* (35401)
Born—July 9, 1916
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

66617 **Good Queen Vic**
Sire *John Q. of Edgewater* (20967)
Dam *Fillmore's Victoria* (40119)
Born—July 9, 1916
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

66618 **Regent's Fanny**
Sire *Prince Regent of Meadowbrook* (15962)
Dam *Imp. Fanny IV. of the Echelle* (50432)
Born—July 13, 1916
Breeder and owner:
Charles H. Jones, Wellesley Farms, Mass.

66619 **Fairy Gold of Flying Hill**
Sire *Selma of Pinehurst 3d's Main Stay* (20692)
Dam *Imp. Fair Exchange* (54997)
Born—Jan. 3, 1916
Breeder and owner:
Caroline Archer, Reading, Pa.

66620 **Lois of Riverside**
Sire *Bud New Berlin* (24174)
Dam *Lois of Elmside* (33934)
Born—Dec. 20, 1914
Breeder and owner:
F. G. Schuerman, Twin Bluffs, Wis.

66621 **Cherry of River Side**
Sire *Bud New Berlin* (24174)
Dam *Lois of Elmside* (33934)
Born—Jan. 14, 1916
Breeder and owner:
F. G. Schuerman, Twin Bluffs, Wis.

66622 **Anna B. of Phantom Lake**
Sire *Fanny's Duke of Denmark* (28953)
Dam *Evangeline of Round Prairie* (37903)
Born—Jan. 23, 1916
Breeder and owner:
Frank G. Fuller, Mukwonago, Wis.

66623 **Maggie Louise of White Cottage**
Sire *Messenger* (15276)
Dam *Maggie Louise* (53070)
Born—Feb. 3, 1916
Breeder—W. D. Phelps, Columbus, Ohio.
Owner—Edward F. Fassig, Columbus, Ohio.

66624 **Alice's Queen**
Sire *Alfred of Upland* (23902)
Dam *Alice of Willow Brook Farms* (42540)
Born—Jan. 30, 1916
Breeder and owner:
John E. Fick, Waconia, Minn.

66625 **Merrie Maid of Valley Ridge**
Sire *Marshall of Valley Ridge* (23762)
Dam *Carnation of Valley Ridge* (37414)
Born—June 1, 1915
Breeder and owner:
J. H. Wade, Cleveland, Ohio.

66626 **Golden Girl of Valley Ridge**
Sire *Marshall of Valley Ridge* (23762)
Dam *Golden Lassie of Valley Ridge* (54944)
Born—Feb. 15, 1916
Breeder and owner:
J. H. Wade, Cleveland, Ohio.

66627 **Island Girl of Valley Ridge**
Sire *Governor of Valley Ridge* (20251)
Dam *Imp. Victory of the Isle* (26677)
Born—Feb. 16, 1916
Breeder and owner:
J. H. Wade, Cleveland, Ohio.

66628 **Mace of Valley Ridge**
Sire *Marshall of Valley Ridge* (23762)
Dam *Imp. Mace II.* (31622)
Born—March 1, 1916
Breeder and owner:
J. H. Wade, Cleveland, Ohio.

66629 **Ruettes Lady's Daughter of Valley Ridge**
Sire *Marshall of Valley Ridge* (23762)
Dam *Imp. Ruettes Lady II.* (31605)
Born—March 29, 1916
Breeder and owner:
J. H. Wade, Cleveland, Ohio.

66630 **King Masher's Laddie's Pleasant Beauty**
Sire *King Masher's Laddie* (23467)
Dam *Pleasant View Beauty* (21203)
Born—April 10, 1916
Breeder and owner:
W. J. Royer, Orrville, Ohio.

66631 **King Masher's Laddie's Fillpail**
Sire *King Masher's Laddie* (23467)
Dam *Ocie G.* (54633)
Born—May 20, 1916
Breeder—Emmet Steiner, Orrville, Ohio.
Owner—W. J. Royer, Orrville, Ohio.

66632 **Brookmead's Star of Bethlehem**
Sire *Langwater Stars and Stripes* (21872)
Dam *Star of Brookmead* (42618)
Born—April 1, 1916
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

66633 **Brookmead's Pansy**
Sire *Langwater Royal Master* (23663)
Dam *Malinda Glenwood* (33802)
Born—April 2, 1916
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

66634 **Brookmead's Clover**
Sire *Langwater Royal Master* (23663)
Dam *Brookmead's Kitty Clover* (49804)
Born—April 17, 1916
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

66635 **Brookmead's Girl Guide**
Sire *Langwater Stars and Stripes* (21872)
Dam *Quaker Maid of Pencoyd 3d* (48825)
Born—April 21, 1916
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

66636 **Brookmead's Rose**
Sire *Florham Moss Raider* (30517)
Dam *Primrose of Onunda* (41507)
Born—June 6, 1916
Breeder—J. L. Hope, Madison, N. J.
Owner—Frank Graham Thomson, Devon, Pa.

66637 **Brookmead's Buttercup**
Sire *Langwater Stars and Stripes* (21872)
Dam *Divan's Deanie of Brookmead* (25884)
Born—June 14, 1916
Breeder and owner:
Frank Graham Thomson, Devon, Pa.

66638 **Betty of Meadow Brook**
Sire *Achilles of Girdle Ridge* (24414)
Dam *Bijou's Violet* (42317)
Born—April 16, 1916
Breeder and owner:
James W. Bullock, Williamstown, Mass.

66639 **Lady Nona of Meadow Brook**
Sire *Achilles of Girdle Ridge* (24414)
Dam *Lady Duchess* (47451)
Born—June 3, 1916
Breeder and owner:
James W. Bullock, Williamstown, Mass.

66640 **Diss of Meadow Brook**
Sire *Achilles of Girdle Ridge* (24414)
Dam *Imp. Lady Bickleigh of Meadow Brook* (42316)
Born—Jan. 20, 1916
Breeder and owner:
James W. Bullock, Williamstown, Mass.

66641 **Trille of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Truella of Bellmath* (31364)
Born—Feb. 9, 1916
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

66642 **Della of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Della of Hickory Grove* (24706)
Born—Feb. 16, 1916
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

66643 **Fleta of Bellmath**
Sire *Selma's Main Stay's Son* (23585)
Dam *Fina of Bellmath* (34769)
Born—Feb. 21, 1916
Breeder and owner:
H. C. Crocker & Son, Sennett, N. Y.

66644 **Rosebud of Maple Grove**
Sire *Claredon* (20772)
Dam *Bright Eyes of Mountain View* (41029)
Born—Nov. 24, 1915
Breeder and owner:
Wendell H. Frizzell, Colebrook, N. H.

66645 **Kate's Mary Pickford**
Sire *White Face's Darby* (22829)
Dam *Imp. Kate des Grands Moulins* (36411)
Born—Dec. 28, 1915
Breeder and owner:
W. F. Whiting, Brandon, Wis.

66646 **Rosa May Yeksatop**
Sire *Yeksatop's King May* (26599)
Dam *Donna Rosa* (18099)
Born—Feb. 10, 1916
Breeder—Bernhard Behrens, Grafton, Wis.
Owner—Fred Poppie, Abrams, Wis.

66647 **Yeksarose of Mequon**
Sire *Sultan of Fern Ravine* (16250)
Dam *Yeksarose of Fern Ravine* (41250)
Born—Jan. 17, 1916
Breeder—John F. Kern, Milwaukee, Wis.
Owner—Louis Clausing, Thiensville, Wis.

66648 **Lillian Anne Roberts**
Sire *Orion of Tarbell Farms* (24891)
Dam *Gwynne's Lady Roberts* (50606)
Born—March 3, 1916
Breeder and owner:
John Wilmoth, Ludlow, Vt.

66649 **Bessie's Clover Blossom**
Sire *Atco King* (28186)
Dam *Bessie's Naomi's Choice* (55028)
Born—March 7, 1916
Breeder—Thomas M. Tice, Deerfield Street, N. J.
Owner—William A. Shaw, Palatine, N. J.

66650 **Bessie Yeksa**
Sire *Lucky Puck* (23589)
Dam *Juvenile Yeksa* (52951)
Born—Jan. 28, 1916
Breeder and owner:
A. C. Holden, Tony, Wis.

66651 **Yeoman's Pansy**
Sire *Yeoman of Quissett* (36618)
Dam *Ashuelot Pansy* (43419)
Born—May 25, 1916
Breeder and owner:
Arthur N. Hood, Falmouth, Mass.

66652 **Bell's Beauty of Valley View**
Sire *Governor Jim of Woodend* (21501)
Dam *Aimable of Woodend 2d* (42535)
Born—Jan. 6, 1916
Breeder and owner:
W. D. Mulry, Sechleryille, Wis.

66653 **Dainty Maid of Valley View**
Sire *Governor Jim of Woodend* (21501)
Dam *Aimable of Woodend* (30537)
Born—Feb. 1, 1916
Breeder and owner:
W. D. Mulry, Sechlerville, Wis.

66654 **Bonny's Snowdrop of Valley View**
Sire *Governor Jim of Woodend* (21501)
Dam *Bonny Brae of Valley View* (47218)
Born—Feb. 10, 1916
Breeder and owner:
W. D. Mulry, Sechlerville, Wis.

66655 **Isabinda's Margery**
Sire *Glory Ella's Squire* (29882)
Dam *Isabinda Queen of Spring City* (38816)
Born—April 16, 1916
Breeder and owner:
Edgerton Bros., Spring Brook, Wis.

66656 **Nancy of Harmony 2d**
Sire *Knight of the Thistle* (17544)
Dam *Nancy of Harmony* (49007)
Born—April 11, 1916
Breeder and owner:
J. I. Parent, Ballston Spa, N. Y.

66657 **Dombey Glenwood Girl of Hawkeye**
Sire *Glenwood of Hawkeye* (21107)
Dam *Edith Dombey* (24612)
Born—Jan. 19, 1916
Breeder and owner:
S. P. Sutor, Scottdale, Pa.

66658 **Bonny Lassie of Hawkeye**
Sire *Maple Glen's Glenwood* (32419)
Dam *Bonny Rosendale of Hawkeye* (50151)
Born—May 27, 1916
Breeder and owner:
S. P. Sutor, Scottdale, Pa.

66659 **Leda of River View**
Sire *Livonia's Millionaire* (18298)
Dam *Leda Canterbury* (35980)
Born—Dec. 25, 1915
Breeder—F. H. Quimby, East Barnet, Vt.
Owner—F. A. Lindsay, East Barnet, Vt.

66660 **Katherine K. of Waldron Farm**
Sire *Saxon of the Elms* (12707)
Dam *Elsa of Haddon* (41576)
Born—Jan. 26, 1915
Breeder and owner:
Harrison G. Waldron, Farmington, N. H.

66661 **Joyce of Idylwilde**
Sire *Royal Fern Sequel* (22493)
Dam *Belle Annie's Direxia* (37931)
Born—Jan. 22, 1916
Breeder and owner:
Leslie H. Adams, Wilmington, Vt.

66662 **Rose of Roseville**
Sire *Elmo Glyndwr* (21076)
Dam *Rose of Cicero* (25693)
Born—Jan. 10, 1916
Breeder—George A. Cole, Seymour, Wis.
Owner—H. C. Schmeling, Edgerton, Wis.

66663 **Starlit Nina**
Sire *Bobereen* (25455)
Dam *Lena's Bona* (26526)
Born—Dec. 21, 1915
Breeder and owner:
C. E. & L. H. Rockwell, Whitewater, Wis.

66664 **Roxie of Fern**
Sire *Woodlawn's Isaac* (26403)
Dam *Sultan's Mabel* (28850)
Born—Dec. 5, 1915
Breeder and owner:
Percival Tharp, Coburn, Pa.

66665 **Jeweller's Miranda 2d**
Sire *Elbert of Sarnia* (30558)
Dam *Jeweller's Miranda* (48957)
Born—Dec. 30, 1915
Breeder and owner:
Fred Suckow, Ripon, Wis.

66666 **Katie Belle of Maple Grove Farm**
Sire *Lily Ella's Masher* (26794)
Dam *Susan of Coloma 2d* (55832)
Born—April 15, 1916
Breeder and owner:
E. C. Dedrick, Coloma, Mich.

66667 **Katonah's Marjorie**
Sire *Sequel's Monogram 2d* (28438)
Dam *Katonah's Marguerite* (47668)
Born—Feb. 7, 1916
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

66668 **Katonah's Anna Bella**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Katonah's Bella* (27315)
Born—April 12, 1916
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

66669 **Katonah's Marianna**
Sire *Imp. Sequel's Monogram* (15649)
Dam *Katonah's Rosalind* (33431)
Born—April 20, 1916
Breeder and owner:
Clarence Whitman, Katonah, N. Y.

66670 **Dolly of Kittanning**
Sire *Jimmy Bates 2d* (17760)
Dam *Lilly of Bonnie Brook* (13761)
Born—Jan. 4, 1912
Breeder and owner:
W. H. Bowser, Kittanning, Pa.

66671 **Wide Awake's Ruth**
Sire *Nixon's Wide Awake* (17818)
Dam *Tin Pan* (16579)
Born—May 18, 1916
Breeder and owner:
J. C. Bowser, Kittanning, Pa.

66672 **Mary Oak Wood's Sequillia**
Sire *Jeweller's Sequel of Craigdale* (28586)
Dam *Mary Oak Wood* (44149)
Born—July 6, 1916
Breeder and owner:
T. R. Storey, Petrolia, Pa.

66673 **Governor's Ella of McKerrow Farms 2d**
Sire *Imp. Governor's Whimsome* (26189)
Dam *Imp. Governor's Ella of McKerrow Farms* (53186)
Born—Feb. 20, 1916
Breeder and owner:
George McKerrow & Sons Co., Pewaukee, Wis.

66674 **Jesselda**
Sire *Jethro Bass* (11366)
Dam *Masher's Zelda* (26484)
Born—Aug. 18, 1913
Breeder and owner:
Robert & Herbert Scoville, Taconic, Conn.

66675 **King Masher 13th's Valentine**
Sire *King Masher 13th* (28170)
Dam *Hester's Primrose* (52077)
Born—Feb. 14, 1916
Breeder—George L. Reed, Craftsbury, Vt.
Owner—W. E. G. Sparrow, Saint Johnsbury, Vt.

66676 **Stella Beauty of Maple Heights**
Sire *Billy of Paradise Spring City* (21162)
Dam *Stella Beauty* (41582)
Born—Jan. 19, 1915
Breeder—Frank E. Swan, Wauwatosa, Wis.
Owner—Orlin P. Craig, Mukwonago, Wis.

66677 **Holden IV.'s Princess Ena**
Sire *Imp. Holden IV.* (12179)
Dam *Imp. Sebire's Princess Ena* (33136)
Born—April 4, 1916
Breeder and owner:
Alfred I. Stubbs, West Salem, Wis.

66678 **Holden IV.'s Queen**
Sire *Imp. Holden IV.* (12179)
Dam *Manna's Queen* (50701)
Born—April 26, 1916
Breeder and owner:
Alfred I. Stubbs, West Salem, Wis.

66679 **Aggie's Golden Rose**
Sire *Rival's Buccaneer of Dellwood* (22773)
Dam *Aggie M. 2d* (28186)
Born—Feb. 4, 1916
Breeder and owner:
M. B. Kiechle, Philadelphia, N. Y.

66680 **Aggie's Pauline of Le Ray 2d**
Sire *Rival's Buccaneer of Dellwood* (22773)
Dam *Aggie's Pauline of Le Ray* (51192)
Born—Feb. 12, 1916
Breeder and owner:
M. B. Kiechle, Philadelphia, N. Y.

66681 **Ruth's Mollie A.**
Sire *Sweet Maria's Grandson* (31382)
Dam *Ruth of Grand View's Pride* (50054)
Born—March 21, 1916
Breeder and owner:
Evan B. Adams, Lisbon, Ohio.

66682 **Raymond's Gentle Lassie**
Sire *Imp. Lizette's Raymond of the Préel* (16934)
Dam *Gentle Lassie of Homer* (38594)
Born—June 2, 1916
Breeder and owner:
Evan B. Adams, Lisbon, Ohio.

66683 **Miss Belle Vernon**
Sire *Rajah of Linda Vista* (26893)
Dam *Daisy Bleu of Belle Vernon* (54738)
Born—July 20, 1916
Breeder—The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.
Owner—Evan B. Adams, Lisbon, Ohio.

66684 **Tulip of Elderwood**
Sire *Serpent* (19802)
Dam *Imp. Tulip of St. Croix* (46688)
Born—March 18, 1916
Breeder and owner:
Roy Burton, Eagle, Wis.

66685 **Esther L. of Kiluna Farm**
Sire *Langwater Jeweler* (35407)
Dam *Imp. Countess of St. Peter's* (50277)
Born—July 31, 1916
Breeder and owner:
Ralph Pulitzer, Manhasset, N. Y.

66686 **Nora of Cross Lake**
Sire *Guiding Star, Jr.* (21707)
Dam *My Lady Proud* (20190)
Born—July 27, 1916
Breeder—H. D. Griswold, West Salem, Wis.
Owner—William B. Tousey, Jordan, N. Y.

66687 **La Belle Rilma**
Sire *Bob Rilma's Superior* (27337)
Dam *Fanny's Countess Monmouth* (47228)
Born—April 30, 1916
Breeder and owner:
S. G. Courteen, Oconomowoc, Wis.

66688 **Princess Daisy Rosendale 2d**
Sire *Prince's Posey* (15160)
Dam *Princess Daisy Rosendale* (22664)
Born—Dec. 5, 1913
Breeder and owner:
Mark Butler, Mount Vernon, Ind.

66689 **Posey's Career**
Sire *Prince's Posey* (15160)
Dam *Kate Career 2d* (29466)
Born—Oct. 10, 1913
Breeder and owner:
Mark Butler, Mount Vernon, Ind.

66690 **Chieftain's Kate Career**
Sire *Imp. Bartlett's Chieftain* (26805)
Dam *Posey's Career* (66689)
Born—Jan. 28, 1916
Breeder and owner:
Mark Butler, Mount Vernon, Ind.

66691 **Bartlett's Rose Career**
Sire *Imp. Bartlett's Chieftain* (26805)
Dam *Rose Career* (40195)
Born—Feb. 28, 1916
Breeder and owner:
Mark Butler, Mount Vernon, Ind.

66692 **Bartlett's Chieftain's Daisy**
Sire *Imp. Bartlett's Chieftain* (26805)
Dam *Princess Daisy Rosendale* (22664)
Born—April 15, 1916
Breeder and owner:
Mark Butler, Mount Vernon, Ind.

66693 **Portia's Columbia**
Sire *Delmar of Tarbell Farms* (24272)
Dam *Portia's Raymond's Daughter of Fritzlyn* (40691)
Born—July 4, 1916
Breeder and owner:
Mrs. Nellie Griffin, Iola, Wis.

66694 **Deer of Highland**
Sire *Roberts' Klondike of Dellwood* (27933)
Dam *Deer of Woodlands* (54080)
Born—April 2, 1916
Breeder and owner:
Will H. Miller, Carlisle, Pa.

66695 **Rosel's Queen**
Sire *Barbi's Wellington* (26507)
Dam *Rosel T.* (17959)
Born—July 6, 1916
Breeder and owner:
Thomas B. Audley, Pewaukee, Wis.

66696 **Gabriel of Arcadia's Jennie**
Sire *Gabriel of Arcadia* (22562)
Dam *St. Amant of Lewison's Lily T.* (44161)
Born—Jan. 25, 1916
Breeder and owner:
Herbert E. Coffin, Berwick, Maine.

66697 **Gabriel of Arcadia's La Belle**
Sire *Gabriel of Arcadia* (22562)
Dam *St. Amant of Lewison's Grace* (39215)
Born—Feb. 12, 1916
Breeder and owner:
Herbert E. Coffin, Berwick, Maine.

66698 **Marshall's Dorothy of Bethany**
Sire *Raider's Governor of Waddington* (30260)
Dam *Marshall's Dorothy Diamond* (39115)
Born—April 12, 1916
Breeder—E. W. Oglebay, Bethany, W. Va.
Owner—J. H. Griffith, Bethany, W. Va.

66699 **Pinecrest Nancy**
Sire *Count of Stannox* (24322)
Dam *Domicella* (27765)
Born—March 7, 1916
Breeder—Olin S. Olmsted, Hazardville, Conn.
Owner—Henry S. Howe, Holliston, Mass.

66700 **Leominster Hope**
Sire *Prince of Pleasant View* (19918)
Dam *Main Stay's Jennie* (34429)
Born—June 1, 1916
Breeder and owner:
William H. Boyden, Leominster, Mass.

66701 **Lady Ruth's Glenwood**
Sire *Glenwood's Main Stay 35th* (22555)
Dam *Blanche's Glenwood* (48591)
Born—Feb. 28, 1916
Breeder—E. C. Moore, Woodstown, N. J.
Owner—E. T. Gill, Haddonfield, N. J.

66702 **Miss Helen of Clara Cooper Farms**
Sire *Golden Noble of Craigamoor* (29215)
Dam *Imp. Miss Mac III. of Cloverley* (44878)
Born—July 20, 1916
Breeder and owner:
James H. Cooper, Courtenay, N. Dak.

66703 **Prince's Briar Rose**
Sire *Prince Glenwood of Two Oaks* (26241)
Dam *Hawkins's Daisy* (50649)
Born—April 18, 1916
Breeder—Wright Hawkins, Parma, Mich.
Owner—Frank H. Fennimore, Parma, Mich.

66704 **Hawthorne's Marietta's Jewel**
Sire *France's Jewel of Harriton* (18059)
Dam *Hawthorne's Marietta* (19163)
Born—March 4, 1914
Breeder and owner:
A. S. & A. D. Haight, New Lebanon Center, N. Y.

66705 **Elizabeth May**
Sire *Yeksa Belle's Grandson Nickel* (21695)
Dam *Glenwood's Faleria* (32377)
Born—Jan. 12, 1916
Breeder and owner:
W. W. Mortimer, Valton, Wis.

66706 **Masher's Chenette**
Sire *King Masher of Chilmark* (27643)
Dam *Chenette* (23125)
Born—Feb. 28, 1916
Breeder—V. Everit Macy, Ossining, N. Y.
Owner—Charles Hornburg, Ira, N. Y.

66707 **Elo's Queen of Oak Grove**
Sire *January of Birchwood* (21853)
Dam *Elo* (39498)
Born—March 9, 1916
Breeder and owner:
O. T. Remington, Elk Mound, Wis.

66708 **Elberta of Ridgehurst**
Sire *Blanche Daisy II.'s King* (19106)
Dam *Wilda of Haddon* (27279)
Born—May 29, 1916
Breeder and owner:
S. E. Fisher, East Liverpool, Ohio.

66709 **Leda M. of Ridgehurst**
Sire *Blanche Daisy II.'s King* (19106)
Dam *Buttercup's Princess* (51463)
Born—Aug. 17, 1916
Breeder and owner:
S. E. Fisher, East Liverpool, Ohio.

66710 **Mabel B. of Apeldoorn Farms**
Sire *Sultan of Fern Ravine* (16250)
Dam *Bessie of Fern Ravine* (32641)
Born—Feb. 3, 1916
Breeder and owner:
W. F. Gregg, Milwaukee, Wis.

66711 **Liana**
Sire *Penwyn of Rosendale* (11282)
Dam *Lydia of Locust Hill* (32722)
Born—Feb. 27, 1916
Breeder and owner:
Schmit Bros., Eau Claire, Wis.

66712 **Jessie's Glenwood of Rocklynn**
Sire *Glenwood's Iowana Laddie* (22650)
Dam *Golden Jessie's Yeksa of Ingleside* (24156)
Born—Jan. 26, 1916
Breeder—Charles R. Mountain, West Liberty, Iowa.
Owner—George J. Pflanz, Des Moines, Iowa.

66713 **Hilda of Antrim**
Sire *Antrim* (22223)
Dam *Marion D.* (50731)
Born—May 17, 1916
Breeder and owner:
John B. Jameson, Antrim, N. H.

66714 **Evelyn of Locusthurst**
Sire *Fairview's Bay Boy* (30126)
Dam *Lady Nesbit of Sunset Lodge* (29994)
Born—Feb. 2, 1916
Breeder and owner:
Henry U. Webster, Auburn, N. Y.

66715 **Masher's Gladys**
Sire *Prince Masher* (31937)
Dam *Jane of Cobblestone Lodge* (47885)
Born—Dec. 8, 1915
Breeder and owner:
Clair Strickland, Camillus, N. Y.

66716 **Bourgage Lil's Beauty**
Sire *Plato's Prince* (31759)
Dam *Imp. Bourgage Lil* (34362)
Born—May 9, 1916
Breeder and owner:
William Gleason, Waterloo, Iowa.

66717 **Lillian of Red River**
Sire *Chieftain of Red River* (26812)
Dam *May King's Lillian of Shawano* (40874)
Born—March 23, 1916
Breeder and owner:
Albert Wendorff, Shawano, Wis.

66718 **Carrie's Pauline**
Sire *Duke's Lad* (28674)
Dam *Carrie Red* (24353)
Born—Dec. 17, 1915
Breeder and owner:
H. S. Coulter, Randolph, Wis.

66719 **Ruth Lillian 2d**
Sire *Glenauric of Northwood* (23129)
Dam *Ruth Lillian* (47328)
Born—Nov. 12, 1915
Breeder and owner:
Mrs. Eva Lehmann, Woodland, Wis.

66720 **Sequel's Countess**
Sire *Woodvale Sequel* (26481)
Dam *Countess Anita* (24476)
Born—Dec. 28, 1915
Breeder and owner:
John Hutchinson, Sharon Center, Ohio.

66721 **May Goldlace**
Sire *Prince of Oak Hill* (20985)
Dam *Friquet's Pride of Lewison* (25444)
Born—May 31, 1914
Breeder and owner:
E. A. Smith, Birmingham, Mich.

66722 **Floss Pearl**
Sire *Langwater Jewel* (19229)
Dam *Imp. Floss III. of the Dunes* (38869)
Born—Nov. 1, 1914
Breeder and owner:
L. J. Francke, Glen Head, N. Y.

66723 **Princess of Liberty Bluffer**
Sire *Liberty Bluffer* (20920)
Dam *Tricky Bell of Valders* (35883)
Born—Jan. 1, 1916
Breeder and owner:
Anton O. Berge, Valders, Wis.

66724 **Rose of Liberty Bluffer**
Sire *Liberty Bluffer* (20920)
Dam *Queen of Valders* (37255)
Born—Feb. 19, 1916
Breeder and owner:
Anton O. Berge, Valders, Wis.

66725 **Esther of Oakhurst**
Sire *Douglas of Sarnia* (25193)
Dam *Marcia's Eileen of Village View* (45774)
Born—Jan. 27, 1916
Breeder and owner:
Arthur Lloyd, Pickett, Wis.

66726 **Mardi's Linda 2d**
Sire *Prince Elderon of Lake View* (20104)
Dam *Mardi's Linda* (46295)
Born—Jan. 5, 1916
Breeder and owner:
Edward L. Loberg, Amherst Junction, Wis.

66727 **Prince's Herald Queen**
Sire *Dairymaid's Prince* (26353)
Dam *Imp. Governor of the Chêne's Herald Queen* (44459)
Born—Nov. 25, 1915
Breeder and owner:
W. J. Higdon, Tulare, Cal.

66728 **Annie Lue**
Sire *Madra's Squire* (26699)
Dam *Imp. Cecilia of St. Croix* (46668)
Born—Dec. 29, 1915
Breeder and owner:
Allan H. Dickson, Elk Mound, Wis.

66729 **Dafney Miranda**
Sire *Miranda of the Préel I.'s Son* (16993)
Dam *Imp. Dafney III. of the Tilleuls* (28738)
Born—Sept. 7, 1913
Breeder and owner:
Loren Long, Madrid, Iowa.

66730 **Miranda's Jewel**
Sire *Maggie's Hero* (25570)
Dam *Dafney Miranda* (66729)
Born—Feb. 4, 1916
Breeder and owner:
Loren Long, Madrid, Iowa.

66731 **Happy Maid of Saradale**
Sire *Ringard* (26343)
Dam *Dairy Maid of Whitewater* (20471)
Born—Dec. 19, 1915
Breeder and owner:
A. Pachernigg, Taylor, Wis.

66732 **Ann of Saradale**
Sire *Ringard* (26343)
Dam *Derilla Ann* (20451)
Born—March 2, 1916
Breeder and owner:
A. Pachernigg, Taylor, Wis.

66733 **Gemsey's Pride of Burkeville**
Sire *Gemsey's Alderney of Oak Ridge* (31007)
Dam *Joseph's Pride of Alfalfa Farms* (31049)
Born—April 10, 1916
Breeder—Thomas F. Ryan, Oak Ridge, Va.
Owner—Boswell & Ingham, Burkeville, Va.

66734 **Gold Coin's Lauretta**
Sire *George Washington of Maple Farm* (20363)
Dam *Gold Coin of Hop City L.* (41438)
Born—Jan. 1, 1916
Breeder and owner:
Gage E. Tarbell, Smithville Flats, N. Y.

66735 **Daisy's Diamond of Meadowbrook**
Sire *Imp. Diamond of the Tertre* (24878)
Dam *Imp. Daisy II. des Landes du Marché* (44617)
Born—March 5, 1916
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

66736 **Diamond's Beauty of Meadowbrook**
Sire *Imp. Diamond of the Tertre* (24878)
Dam *Imp. Beauty des Gâchères* (29387)
Born—April 19, 1916
Breeder and owner:
R. V. Lindabury, Bernardsville, N. J.

66737 **Enid's Pride of Arrow Farm**
Sire *Regal of Elmhurst* (20908)
Dam *Enid of Sunnyside* (24673)
Born—May 9, 1915
Breeder—Lake Remington, Greenwich, N. Y.
Owner—John S. Petteys, Greenwich, N. Y.

66738 **Indomitable's Minnie of Oak Ridge**
Sire *Indomitable of Oak Ridge* (29036)
Dam *Minnie Angell 2d* (32186)
Born—April 24, 1916
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

66739 **Columbus's Lillie of Oak Ridge**
Sire *Aimable's Columbus of Oak Ridge* (26945)
Dam *Lillie of Alfalfa Farms* (31055)
Born—May 3, 1916
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

66740 **Lady Gemsey 5th's Columbine**
Sire *Aimable's Columbus of Oak Ridge* (26945)
Dam *Lady Gemsey 5th* (31032)
Born—June 6, 1916
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

66741 **Columbus's Effie of Oak Ridge**
Sire *Aimable's Columbus of Oak Ridge* (26945)
Dam *Effie of Alfalfa Farms* (31058)
Born—June 24, 1916
Breeder and owner:
Thomas F. Ryan, Oak Ridge, Va.

66742 **Starbright of Paxtang**
Sire *Rex of the Glen* (15727)
Dam *Starlight of Paxtang* (48048)
Born—Dec. 27, 1915
Breeder and owner:
I. S. Wilhelm, Harrisburg, Pa.

66743 **Parsons' Spot of Cress Lawn**
Sire *Glen Gable Groom* (27663)
Dam *Imp. Parsons' Spot II.* (29373)
Born—Jan. 1, 1916
Breeder—William Chalfant, Jr., West Chester, Pa.
Owner—B. E. Totten, Farmdale, Ohio.

66744 **Sunbeam of Cress Lawn**
Sire *Commodore of Pleasant View* (30057)
Dam *Lena Sunbeam* (49024)
Born—Jan. 20, 1916
Breeder—W. J. Royer, Orrville, Ohio.
Owner—B. E. Totten, Farmdale, Ohio.

66745 **Betty Nwotllim's Hope**
Sire *Glen Gable Groom* (27663)
Dam *Betty Nwotllim* (50011)
Born—Dec. 20, 1915
Breeder—William Chalfant, Jr., West Chester, Pa.
Owner—B. E. Totten, Farmdale, Ohio.

66746 **Kentrevor's Dorothy**
Sire *Nashotah's Billy France* (26876)
Dam *Dorothy of Edgemont* (25869)
Born—Nov. 11, 1915
Breeder and owner:
Howard Hubbell, Waukesha, Wis.

66747 **Flossie Lancaster**
Sire *Beauty's Early Riser* (23060)
Dam *Norridgewock Beauty* (41363)
Born—Dec. 19, 1915
Breeder and owner:
Frank L. Lancaster, Norridgewock, Maine.

66748 **Fair Maid of Whitehall**
Sire *Whitehall's Jo-Pye* (29811)
Dam *Whitehall's Queen* (43172)
Born—Jan. 19, 1916
Breeder and owner:
Cortlandt S. Van Rensselaer, New York, N. Y.

66749 **Mollie Le Bas**
Sire *Dandy of Cedarwood* (29723)
Dam *Le Bas of Beirnetown* (46062)
Born—Feb. 13, 1916
Breeder and owner:
D. E. Hoag, Oakfield, Wis.

66750 **Daisy of Maple Bush**
Sire *Dolly's Roy of Tarbell Farms* (20202)
Dam *Juanita of the Otselic* (51277)
Born—June 7, 1916
Breeder—Clayton Dutton, Otselic, N. Y.
Owner—B. E. Corey, Cuyler, N. Y.

66751 **Queen of Cedar Home**
Sire *Diamond Stream of School Hill* (23997)
Dam *Louis Corner Girl* (30759)
Born—Dec. 19, 1915
Breeder and owner:
Mrs. Theresia Mayr, Kiel, Wis.

66752 **Gold Jewel of Cedar Home**
Sire *Diamond Stream of School Hill* (23997)
Dam *Lily of School Hill* (39057)
Born—March 29, 1916
Breeder and owner:
Mathias Mayr, Kiel, Wis.

66753 **Golden Ella of Cedar Home**
Sire *Diamond Stream of School Hill* (23997)
Dam *Pride of Indian Creek* (36579)
Born—April 9, 1916
Breeder and owner:
Mathias Mayr, Kiel, Wis.

66754 **Plumage**
Sire *Handsome Duke* (24084)
Dam *Lady Elmwood* (34513)
Born—Dec. 29, 1915
Breeder—L. O. Sleeper, West Burke, Vt.
Owner—R. R. Carr, Burke, Vt.

66755 **Lady Empress of Hillsdale**
Sire *Lady's Glenwood Diamond* (24911)
Dam *Lassie Glenwood of Hillsdale* (56171)
Born—Nov. 29, 1915
Breeder and owner:
A. N. Schmit, Appleton, Wis.

66756 **Armada's Golden Lass**
Sire *Golden Dixie* (27549)
Dam *Beauty's Armada Princess* (45386)
Born—Feb. 29, 1916
Breeder and owner:
Harvey W. Wiley, Bluemont, Va.

66757 **Queen of Spring Ridge Farm**
Sire *Galaxy's Butter King* (20753)
Dam *Belle of Mentor Farm* (39148)
Born—June 28, 1914
Breeder—Est. Myron C. Wick, Youngstown, Ohio.
Owner—James Maxwell, Fredericktown, Ohio.

66758 **Ruth M. of Winnisquam**
Sire *Myra's Jewel of Fairview* (19158)
Dam *Trophy's Gem of Bonny Mead* (35301)
Born—Dec. 30, 1915
Breeder and owner:
Mark H. Moody, Waterbury, Vt.

66759 **Uldie of the Elms**
Sire *Jacob Lad* (30995)
Dam *Charma of the Elms* (41627)
Born—Feb. 15, 1916
Breeder and owner:
Frank T. Wheeler, Great Barrington, Mass.

66760 **Glendorson's Star**
Sire *Glendorson* (15566)
Dam *Glenwood's Beauty of Geneva* (52641)
Born—Dec. 23, 1915
Breeder and owner:
T. A. Erickson, Alexandria, Minn.

66761 **Glendora of Geneva**
Sire *Glendorson* (15566)
Dam *Rosanna of Trianon* (37713)
Born—Dec. 26, 1915
Breeder and owner:
J. O. Watters, Alexandria, Minn.

66762 **Glendorson's Maid**
Sire *Glendorson* (15566)
Dam *Mamima of Trianon* (37810)
Born—Jan. 26, 1916
Breeder and owner:
J. O. Watters, Alexandria, Minn.

66763 **Maggie's Tiny**
Sire *Polly's Nicolles Raymond* (21153)
Dam *Maggie of Abby Lodge* (38917)
Born—Jan. 21, 1914
Breeder and owner:
Arthur N. Cooley, Pittsfield, Mass.

66764 **Pansy's Fern**
Sire *Glenwood Boy of Maple Farm* (20228)
Dam *Pansy of Sunny View* (49553)
Born—April 26, 1916
Breeder—I. J. Scott, Pomona, Cal.
Owner—E. S. Sattison, Strathmore, Cal.

66765 **Rose Mound Lottie**
Sire *King Masher 4th* (17755)
Dam *Cold Brook's Lottie* (20052)
Born—Aug. 5, 1915
Breeder and owner:
J. Ray Totten, Manlius, N. Y.

66766 **Fanny's Starlight**
Sire *Jessica's Marcus Glenwood* (26080)
Dam *Fanny Rich 2d* (20772)
Born—Aug. 2, 1916
Breeder and owner:
F. P. Smith, Neillsville, Wis.

66767 **Golden Lad's Jewel of Buttermilk Falls**
Sire *Combination Lad of Clover Meadows* (18924)
Dam *Golden Lad's Jewel* (35874)
Born—April 18, 1916
Breeder—C. D. Curtis, New Lisbon, Wis.
Owner—A. G. Stone, Ithaca, N. Y.

66768 **Ambition's Ilet of Buttermilk Falls**
Sire *Wilton Lad* (16651)
Dam *Ambition's Ilet* (37646)
Born—May 2, 1916
Breeder—H. W. Griswold, West Salem, Wis.
Owner—A. G. Stone, Ithaca, N. Y.

66769 **Frances of Alfalfa Farms 2d**
Sire *Uncas Villanette* (30131)
Dam *Frances of Alfalfa Farms* (42964)
Born—Jan. 31, 1916
Breeder and owner:
Howard Shivers, Haddonfield, N. J.

66770 **Helen's Choice of Alfalfa Farms 2d**
Sire *Uncas Villanette* (30131)
Dam *Helen's Choice of Alfalfa Farms* (57810)
Born—Feb. 1, 1916
Breeder and owner:
Howard Shivers, Haddonfield, N. J.

66771 **Elizabeth of Alfalfa Farms 2d**
Sire *Uncas Villanette* (30131)
Dam *Elizabeth of Alfalfa Farms* (42967)
Born—April 5, 1916
Breeder and owner:
Howard Shivers, Haddonfield, N J.

66772 **Elizabeth Leap-Year**
Sire *Teddy of Crystal View* (31535)
Dam *Amaza Jane* (47841)
Born—Feb. 29, 1916
Breeder and owner:
Rome N. Heinzman, Mankato, Minn.

66773 **Criterion's Princess of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Lily des Sages IV.* (48904)
Born—Jan. 23, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Irvin Buckley, Schaghticoke, N. Y.

66774 **Criterion's Queen of Bellview**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Nelly II. of the Courtil du Ray* (39697)
Born—April 21, 1916
Breeder and owner:
Irvin Buckley, Schaghticoke, N. Y.

66775 **Bell Gold of the Mohawk**
Sire *Highland Demonstrator* (30435)
Dam *Hetty Gold* (30314)
Born—June 24, 1916
Breeder and owner:
Est. L. F. Whitcomb, North Adams, Mass.

66776 **Fancy of Gordondale**
Sire *Casterilius of Nelsonville* (18052)
Dam *Gold Ollie 2d* (20449)
Born—March 24, 1916
Twin with bull No. 39794.
Breeder and owner:
L. E. Gordon, Jr., Nelsonville, Wis.

66777 **Flossie of Gordondale**
Sire *Casterilius of Nelsonville* (18052)
Dam *Ollie of Nelsonville* (43123)
Born—March 29, 1916
Breeder and owner:
L. E. Gordon, Jr., Nelsonville, Wis.

66778 **La Vanda**
Sire *Imp. Sir Henry Hubert* (19960)
Dam *Yeksa's Janette* (25138)
Born—Dec. 20, 1915
Breeder and owner:
G. H. Lammers, Le Sueur, Minn.

66779 **Aletris of Peacehaven**
Sire *Pinecrest May Prince* (21427)
Dam *Bluebell of Bayside* (25082)
Born—Feb. 19, 1916
Breeder—Henry C. Everett, Barnstable, Mass.
Owner—Horace A. Vaughan, Assonet, Mass.

66780 **Ruby Princess of Long View**
Sire *Billy of Chilmark* (25597)
Dam *Princess Patricia of Fulton 2d* (30019)
Born—Jan. 28, 1916
Breeder—Charles J. Mangeot, Fulton, N. Y.
Owner—J. A. Ioset, Baldwinsville, N. Y.

66781 **Apy of Lamartine**
Sire *Abetter Empire* (21621)
Dam *Apy Barmouth* (37065)
Born—May 25, 1916
Breeder and owner:
Willard C. Ingalls, Fond du Lac, Wis.

66782 **Lady Annette of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Lady Janette of Lakeview* (29716)
Born—Jan. 30, 1916
Breeder and owner:
Mrs. Irene Ellis Kimberly, Aitkin, Minn.

66783 **Lady Beth of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Lady Bernadine of Lakeview* (35955)
Born—Feb. 1, 1916
Breeder and owner:
Mrs. Irene Ellis Kimberly, Aitkin, Minn.

66784 **Lady Carmen of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Lady Marguerite of Lakeview* (29303)
Born—Feb. 11, 1916
Breeder and owner:
Mrs. Irene Ellis Kimberly, Aitkin, Minn.

66785 **Lady Sultaz of Lakeview**
Sire *Prince Ellis of Lakeview* (19266)
Dam *Lady Thelma of Fairview* (30922)
Born—Feb. 28, 1916
Breeder and owner:
Mrs. Irene Ellis Kimberly, Aitkin, Minn.

66786 **Lady Faith of Clove Nook**
Sire *Sir Donald of Lakeview* (29984)
Dam *Clove Blossom of Clovernook* (41989)
Born—March 1, 1916
Breeder and owner:
Mrs. Edna Wagner, Aitkin, Minn.

66787 **Yeksa's Wonder**
Sire *Fritz's Yeksa* (21961)
Dam *Mary K. of Oaks Farm* (44147)
Born—July 10, 1916
Breeder and owner:
E. M. Sheldon, Grafton, Ohio.

66788 **Thora of Dundee**
Sire *Marius of Pleasant Valley* (29409)
Dam *Belle of Dundee* (49353)
Born—Jan. 5, 1916
Breeder and owner:
L. E. Barns, Wyalusing, Pa.

66789 **Queen Greta's Daughter of Homestead**
Sire *Imp. Governor's Paget* (26188)
Dam *Queen Greta* (46435)
Born—Jan. 15, 1916
Breeder and owner:
W. G. Jamison & Sons, Appleton, Wis.

66790 **Susan of Homestead**
Sire *Imp. Governor's Paget* (26188)
Dam *Lyda of Homestead* (37184)
Born—Feb. 23, 1916
Breeder and owner:
W. G. Jamison & Sons, Appleton, Wis.

66791 **Kitt of Homestead**
Sire *Imp. Governor's Paget* (26188)
Dam *Imp. Dairy Maid II. of the Grée* (31682)
Born—April 13, 1916
Breeder and owner:
W. G. Jamison & Sons, Appleton, Wis.

66792 **Lady of North Kingston**
Sire *Ted of Englewood* (29996)
Dam *Elsie of Englewood* (52491)
Born—Feb. 20, 1916
Breeder—Merickel & Nelson, Eagle Bend, Minn.
Owner—M. A. Leppa, Kimball, Minn.

66793 **Carnation of Brush Creek**
Sire *Dimple of Maple Grove* (24692)
Dam *Dollie of Brush Creek* (30397)
Born—Jan. 6, 1916
Breeder and owner:
Grant H. Goehring, New Brighton, Pa.

66794 **Yeksa's Sequel Girl**
Sire *Yeksa Fannie's Lord* (28962)
Dam *Sequel's Aurea of Denmark* (43088)
Born—Feb. 6, 1916
Breeder and owner:
Orlin P. Craig, Mukwonago, Wis.

66795 **Sis of Spring Brook Farm**
Sire *Royal of Riverside* (13900)
Dam *Lucile of Riverside* (34060)
Born—July 12, 1913
Breeder—B. F. Gabler & Son, Greensboro, Pa.
Owner—Charles L. Ross, Carmichaels, Pa.

66796 **Alta of the Glen 2d**
Sire *Fernwood of the Glen* (25264)
Dam *Alta of the Glen* (37959)
Born— Dec. 29, 1915
Breeder and owner:
C. T. Brooks, Salem, Ohio.

66797 **Glenwood's Fancy of Carpenter Hall**
Sire *Glenwood Boy of Carpenter Hall* (30389)
Dam *Countess Betsy* (54907)
Born—Jan. 26, 1916
Breeder and owner:
Howard R. Brown, Sylmar, Md.

66798 **Glenwood's Rose of Carpenter Hall**
Sire *Glenwood Boy of Carpenter Hall* (30389)
Dam *Bessie Manly* (47379)
Born—Feb. 12, 1916
Breeder and owner:
Howard R. Brown, Sylmar, Md.

66799 **Pollyanna of Weymouth**
Sire *Put of Elm Farm* (24224)
Dam *Radiant Maple* (35587)
Born—March 23, 1916
Breeder and owner:
W. E. Blaisdell, East Rochester, N. H.

66800 **Fannie Dimple of Weymouth**
Sire *Put of Elm Farm* (24224)
Dam *Lady Dimple* (42011)
Born—May 2, 1916
Breeder—S. B. Stanley, West Lebanon, Maine.
Owner—W. E. Blaisdell, East Rochester, N. H.

66801 **Bluebell of Weymouth**
Sire *Put of Elm Farm* (24224)
Dam *Duchess of Weymouth* (42187)
Born—June 16, 1916
Breeder and owner:
W. E. Blaisdell, East Rochester, N. H.

66802 **Fairy of Reeder**
Sire *Elite's Glenwood Boy 2d* (14110)
Dam *Northland Queen* (15947)
Born—Dec. 3, 1911
Breeder and owner:
Morningside Farm, Cadillac, Mich.

66803 **Fairy's Bertha of Reeder**
Sire *Belle of Richland's Glenwood Boy* (28813)
Dam *Fairy of Reeder* (66802)
Born—April 3, 1916
Breeder and owner:
Morningside Farm, Cadillac, Mich.

66804 **Attwood's Czarina**
Sire *Dalton* (25132)
Dam *Attwood's Victoria Luise* (45287)
Born—May 15, 1916
Breeder and owner:
Est. John Hobart Warren, Hoosick Falls, N. Y.

66805 **Attwood's Aurora**
Sire *Dalton* (25132)
Dam *Attwood's Danceaway* (42086)
Born—June 23, 1916
Breeder and owner:
Est. John Hobart Warren, Hoosick Falls, N. Y.

66806 **Attwood's Vanity**
Sire *Dalton* (25132)
Dam *Attwood's Merry Girl* (52378)
Born—July 21, 1916
Breeder and owner:
Est. John Hobart Warren, Hoosick Falls, N. Y.

66807 **Mary Bell of Brookside**
Sire *King Edward's Grandson* (20194)
Dam *Lady Mary M. of Locust Hill* (32788)
Born—March 7, 1916
Breeder—R. A. Naginey, Milroy, Pa.
Owner—R. H. Morrison, Burghill, Ohio.

66808 **Lady Ola of Fern Hill**
Sire *Tricksey's Sam* (15289)
Dam *Princess Carrie of Fern Hill* (57435)
Born—Dec. 27, 1913
Breeder and owner:
David B. Phelps, Springfield, Ill.

66809 **Queen of Ogdensburg**
Sire *Caster of Ogdensburg* (25044)
Dam *Beauty of St. Lawrence* (51654)
Born—Dec. 29, 1915
Breeder and owner:
Leonard M. Rowe, Ogdensburg, Wis.

66810 **King's Betty**
Sire *Lena's Golden King* (22517)
Dam *Josephine's Beauty* (47949)
Born—Dec. 18, 1915
Breeder and owner:
E. E. Baum, Potsdam, N. Y.

66811 **Nankeen 8th's May Queen**
Sire *Questa Bloom's King Royal* (16443)
Dam *Nankeen 8th* (47814)
Born—May 26, 1916
Breeder and owner:
G. M. Tompson, Jr., Wakefield, Mass.

66812 **Beauty's De Glaina**
Sire *Lord Sully* (20623)
Dam *Isabinda's Beauty* (44067)
Born—Jan. 28, 1916
Breeder and owner:
C. A. Holt, Boise, Idaho.

66813 **Wallula Countess**
Sire *Wallula's Raymond Lad* (24857)
Dam *Countess of Booth Farm* (28660)
Born—March 14, 1916
Breeder and owner:
J. Charles Lang, Salt Spring Island, B. C.

66814 **Alta Glenwood**
Sire *Glenwood's Champion* (15639)
Dam *Lilyila of Linden Home 2d* (24000)
Born—Feb. 22, 1916
Breeder and owner:
Myron H. Tichenor, Palo Alto, Cal.

66815 **Merietta of Crown Point**
Sire *Kittie's Champion of Crane Farm* (33511)
Dam *Marie of Crown Point* (60706)
Born—June 24, 1916
Breeder and owner:
George F. Dye, Crown Point, Ind.

66816 **Minnie of Clover Valley Farm**
Sire *Nichewaug of Bon Ayre* (28373)
Dam *Jeweller's Ruby* (34123)
Born—Nov. 30, 1915
Breeder and owner:
Henry Saur, Fort Atkinson, Wis.

66817 **Carmen of Clover Valley Farm**
Sire *Nichewaug of Bon Ayre* (28373)
Dam *Majella* (34603)
Born—Dec. 7, 1915
Breeder and owner:
Henry Saur, Fort Atkinson, Wis.

66818 **Excelsior's Chalmette**
Sire *May Rose Excelsior* (30694)
Dam *Jester's Orange Beauty 2d* (56076)
Born—Feb. 11, 1916
Breeder and owner:
Wallace Turner, Schuyler Falls, N. Y.

66819 **Lady Louie's Vernabelle of Menlo Park**
Sire *Edgewater's Duke* (25925)
Dam *Imp. Lady Louie's Daughter* (29410)
Born—May 13, 1916
Breeder and owner:
E. S. Heller, Menlo Park, Cal.

66820 **Glenwood's Violet Girl**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Violet Tucker* (19340)
Born—Jan. 18, 1916
Breeder and owner:
George A. Bridge, Batavia, N. Y.

66821 **Glenwood's Mertie Girl**
Sire *Glenwood's Son of Gayhead* (19617)
Dam *Mertie W.* (19368)
Born—April 1, 1916
Breeder and owner:
George A. Bridge, Batavia, N. Y.

66822 **Zelda of Woodland**
Sire *Arethusa's Heir of Village View* (20584)
Dam *Alphea of Woodland* (39273)
Born—Jan. 4, 1916
Breeder and owner:
Andrew Eastlund, Nye, Wis.

66823 **Fairy of Mount Clemens**
Sire *Byron S.* (26796)
Dam *Imp. Polly III. of the Vauquiedor* (32048)
Born—Dec. 13, 1915
Twin with cow No. 66824.
Breeder—H. Byron Scott, Grosse Ile, Mich.
Owner—Detroit Creamery Co., Mount Clemens, Mich.

66824 **Fauchronette of Mount Clemens**
Sire *Byron S.* (26796)
Dam *Imp. Polly III. of the Vauquiedor* (32048)
Born—Dec. 13, 1915
Twin with cow No. 66823.
Breeder—H. Byron Scott, Grosse Ile, Mich.
Owner—Detroit Creamery Co., Mount Clemens, Mich.

66825 **Franc's Velvet**
Sire *Imp. Franc III.* (27022)
Dam *Charmentine's Darling* (39090)
Born—Dec. 29, 1915
Breeder—H. Byron Scott, Grosse Ile, Mich.
Owner—Detroit Creamery Co., Mount Clemens, Mich.

66826 **Nelly of Mount Clemens**
Sire *Imp. Franc III.* (27022)
Dam *Nelly's Topsy* (47561)
Born—Feb. 9, 1916
Breeder—H. Byron Scott, Grosse Ile, Mich.
Owner—Detroit Creamery Co., Mount Clemens, Mich.

66827 **Donna of Mount Clemens**
Sire *Imp. Franc III.* (27022)
Dam *Charmentine's Donna* (44425)
Born—March 5, 1916
Breeder—H. Byron Scott, Grosse Ile, Mich.
Owner—Detroit Creamery Co., Mount Clemens, Mich.

66828 **Charm of Mount Clemens**
Sire *Imp. Franc III.* (27022)
Dam *Imp. Charmentine II.* (32044)
Born—April 11, 1916
Breeder—H. Byron Scott, Grosse Ile, Mich.
Owner—Detroit Creamery Co., Mount Clemens, Mich.

66829 **Hambro's Luetilius**
Sire *Langwater Hambro* (21011)
Dam *Miss Luetilius* (27727)
Born—Dec. 29, 1915
Breeder and owner:
Ralph Tratt, Whitewater, Wis.

66830 **Ethel June of Oak Grove**
Sire *Educator* (13973)
Dam *Imp. Governor of the Chêne's Glen* (44322)
Born—Dec. 30, 1915
Breeder and owner:
E. O. Sankey, Durand, Wis.

66831 **Moose Valley Beauty**
Sire *Bowditch of Prospect* (27421)
Dam *St. Amant of Lewison's Francetta* (31393)
Born—March 15, 1916
Breeder—Bronson C. Rumsey, Cody, Wyo.
Owner—Theo. Hollister, Duluth, Minn.

66832 **Janet's Beauty of Margaretville**
Sire *John B. of Edgewater* (22818)
Dam *Furlough Janet's Beauty* (35142)
Born—Oct. 5, 1914
Breeder and owner:
Frank Kittle, Margaretville, N. Y.

66833 **Crocus Blossom of Margaretville**
Sire *John B. of Edgewater* (22818)
Dam *Crocus Blossom* (14555)
Born—Dec. 23, 1915
Breeder and owner:
Frank Kittle, Margaretville, N. Y.

66834 **King's Lovely Lassie**
Sire *King's Itchen King* (24661)
Dam *Sequel's Lovely Lassie* (54001)
Born—April 17, 1916
Breeder—C. G. Wilderson & George W. Love, Leetonia, Ohio.
Owner—C. G. Wilderson, Leetonia, Ohio.

66835 **Rajah of Linda Vista's Bissette**
Sire *Rajah of Linda Vista* (26893)
Dam *Imp. Bissette LV.* (36433)
Born—May 10, 1916
Breeder—The Belle Vernon-Mapes Dairy Co., Cleveland, Ohio.
Owner—C. G. Wilderson, Leetonia, Ohio.

66836 **Yeksa Primrose**
Sire *Cato Buster* (15076)
Dam *Rosaline of Sheridan* (49218)
Born—March 18, 1916
Breeder and owner:
John Fowlie, Sheridan, Wis.

66837 **Moutonne's Primrose**
Sire *Holden of Iowa* (22760)
Dam *Imp. Moutonne of Arroyo* (47083)
Born—Jan. 12, 1916
Breeder and owner:
K. O. Gaarder, Holmen, Wis.

66838 **Gypson's Pearl's Baby Girl**
Sire *Philius of Jefferson 3d* (29857)
Dam *Gypson's Pearl* (42087)
Born—Jan. 25, 1916
Breeder and owner:
W. J. Kyle, Fort Atkinson, Wis.

66839 **Rosie of Rosemead**
Sire *Pinecrest May Prince* (21427)
Dam *Lady Dolly of Rosemead* (36567)
Born—June 19, 1916
Breeder and owner:
James E. Rothwell, Cotuit, Mass.

66840 **Maid of Willow Grove**
Sire *Mentor of Willow Grove* (19578)
Dam *Perry Belle's Daughter* (16794)
Born—May 18, 1916
Breeder and owner:
John F. Ludt, Carlisle, Pa.

66841 **Jean of Guernsey Dale Farm**
Sire *Bloom of Spring Brook* (27770)
Dam *Melva of Wayland* (56049)
Born—Jan. 21, 1916
Breeder and owner:
S. E. Ruckle, Bloomsburg, Pa.

66842 **Elaine of Middlevale**
Sire *Lord Goldenrod of Stanford* (18454)
Dam *Edith of Middlevale* (21555)
Born—August 1, 1913
Breeder and owner:
Clarence A. Knapp, Stanfordville, N. Y.

66843 **Florence B.'s March Maid**
Sire *Dairymaid's Glenwood of Edgemont* (22356)
Dam *Florence B.* (25178)
Born—March 15, 1916
Breeder—Guernseydale Stock and Fruit Farms, Bloomsburg, Pa.
Owner—H. W. Baldwin, Pennington, N. J.

66844 **Myrtle's June Belle**
Sire *Evangeline's Manney* (26136)
Dam *Myrtle of Locust Grove* (30082)
Born—June 22, 1916
Breeder and owner:
H. W. Baldwin, Pennington, N. J.

66845 **Flora of Elmwood**
Sire *King Pope of Holyoke* (24899)
Dam *Bessie of Holyoke* (41434)
Born—Oct. 9, 1915
Breeder and owner:
McKay Bros., Duluth, Minn.

66846 **Clara of Elmwood**
Sire *King Pope of Holyoke* (24899)
Dam *Reddie of Holyoke* (41435)
Born—April 15, 1916
Breeder and owner:
McKay Bros., Duluth, Minn.

66847 **Yellow Rose of Holliston**
Sire *Imp. Flock's Head of Pulias* (11374)
Dam *Lady Rose's Daughter* (25009)
Born—Nov. 12, 1911
Breeder and owner:
S. H. Fessenden, Holliston, Mass.

66848 **Orange Ruberta**
Sire *Dolsey's Yeksa Prince* (17537)
Dam *Ruby of Floyd* (31138)
Born—March 1, 1914
Breeder and owner:
A. J. Grotenhuis, Sioux Center, Iowa.

66849 **Lady Main Stay of Bolton**
Sire *Thelma's Main Stay* (24902)
Dam *Imp. Lady Choiceness II.* (30280)
Born—Jan. 26, 1916
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

66850 **Honoria of Bolton**
Sire *Gelert of Ty'n-y-Coed* (30324)
Dam *Dora B. of Hillside* (32104)
Born—June 3, 1916
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

66851 **Phoebe of Bolton**
Sire *Gelert of Ty'n-y-Coed* (30324)
Dam *Priscilla of Ty'n-y-Coed* (51252)
Born—July 14, 1916
Breeder and owner:
Effingham B. Morris, Ardmore, Pa.

66852 **Erma's Princess**
Sire *Imp. Billaxy* (22259)
Dam *Erma Glenwood of Rural Glade* (22753)
Born—Aug. 2, 1916
Breeder—A. J. Snyder, Plumsteadville, Pa.
Owner—John A. Miller, Nazareth, Pa.

66853 **Trilby of Rural Glade**
Sire *Colonel Trowbridge* (22244)
Dam *Trilby of Rialto 2d* (29170)
Born—Feb. 5, 1916
Breeder and owner:
S. W. Townsend, Cochranville, Pa.

66854 **Fawn Lady**
Sire *Glenwood of Maple Grove* (24829)
Dam *Blanche's Queen* (26887)
Born—Feb. 17, 1916
Breeder and owner:
H. J. McKusick, Stillwater, Minn.

66855 **Glenwood's Queen of Fairy Falls**
Sire *Glenwood of Maple Grove* (24829)
Dam *Lily of Fairy Falls* (45809)
Born—March 2, 1916
Breeder and owner:
John P. Nelson, Stillwater, Minn.

66856 **Bessie's Queen**
Sire *Imp. Governor of the Skippack* (24833)
Dam *Maple Lawn's Bessie* (43994)
Born—Feb. 3, 1916
Breeder and owner:
R. R. Braham, New Wilmington, Pa.

66857 **Ueda Glen of Willow Brook**
Sire *Adam of Willow Brook* (26787)
Dam *King Edward's Marie Belle* (23404)
Born—Feb. 3, 1916
Breeder and owner:
Henry Mowrey, Strawberry Ridge, Pa.

66858 **Green Meadow Secret Lily**
Sire *Pencoyd's Golden Secret* (16550)
Dam *Imp. Guernsey Lily XXI.* (36387)
Born—Feb. 29, 1916
Breeder and owner:
G. A. Cluett, Williamstown, Mass.

66859 **Queen's Bessie of Landenberg**
Sire *John Cameron* (25256)
Dam *Bina M.* (32294)
Born—March 25, 1916
Breeder and owner:
Moses Eaby, Landenberg, Pa.

66860 **Bute's Maid**
Sire *Clara's Bute of Crosswald* (27671)
Dam *Iris Uvira* (40252)
Born—Feb. 18, 1916
Breeder and owner:
Charles F. Post, Delhi, N. Y.

66861 **Bute's Beauty**
Sire *Clara's Bute of Crosswald* (27671)
Dam *Fair Breeda's Daisy* (36273)
Born—Feb. 20, 1916
Breeder and owner:
Charles F. Post, Delhi, N. Y.

66862 **Slickey's Golden**
Sire *Clara's Bute of Crosswald* (27671)
Dam *Little Slickey* (23420)
Born—April 15, 1916
Breeder and owner:
Charles F. Post, Delhi, N. Y.

66863 **Stranford's Rosalie of Highland**
Sire *Rosalie's Stranford of Elmlawn* (31620)
Dam *Golden Fern of Highland* (40034)
Born—May 9, 1916
Breeder and owner:
J. H. Wellman, Gardiner, Maine.

66864 **Loreley of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* (27286)
Dam *Desiderata* (34104)
Born—June 3, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

66865 **Benicia of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* (27286)
Dam *Augusta's Lily* (16912)
Born—June 5, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

66866 **Angela of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* (27286)
Dam *Hildesia* (25305)
Born—June 7, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

66867 **Cecilia of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* (27286)
Dam *Alethea* (26754)
Born—May 4, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

66868 **Matilda of Hollis**
Sire *Thunder Cloud* (20568)
Dam *Matilda of Riverside* (39541)
Born—May 23, 1916
Breeder and owner:
William W. Worcester, Hollis, N. H.

66869 **Rubina C.**
Sire *Count Rubian* (11596)
Dam *Imp. Clio of Sarnia* (42442)
Born—Jan. 31, 1916
Breeder and owner:
O. A. Crowell, Almond, Wis.

66870 **Dora of Englefield**
Sire *Nina's Sequel* (25765)
Dam *Dora of Pinehurst* (32832)
Born—Feb. 5, 1916
Breeder and owner:
J. L. Fuller & Son, Mishawaka, Ind.

66871 **Sylvia of Elm Spring**
Sire *Bob Marshall* (13733)
Dam *Thoralia* (22077)
Born—Jan. 29, 1916
Breeder and owner:
Frank C. Webb, Medford, Minn.

66872 **Minola of Elm Spring**
Sire *Bob Marshall* (13733)
Dam *Governess of Elm Spring* (53322)
Born—Feb. 5, 1916
Breeder and owner:
Frank C. Webb, Medford, Minn.

66873 **Barmaid of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* (26948)
Dam *Glenwood's Barmaid of Haddon* (32648)
Born—Feb. 4, 1916
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

66874 **Selma Bell of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* (26948)
Dam *Bell-metal's Buttercup* (29629)
Born—Feb. 5, 1916
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

66875 **Wealthy of Mound City**
Sire *Dairymaid's Glenwood of Pinehurst 3d* (26948)
Dam *Goldie of Linwood* (43779)
Born—Feb. 26, 1916
Breeder and owner:
Charles A. Wilkins, Platteville, Wis.

66876 **Schumann-Heink of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Pretor's Viola* (24077)
Born—Feb. 25, 1916
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

66877 **Ruby Chimes of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Loretta of Maple Glen* (34073)
Born—March 5, 1916
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

66878 **Pink Lady of Maple Glen**
Sire *Florham Laddie* (20431)
Dam *Hazel Fern of Maple Glen* (34074)
Born—March 9, 1916
Breeder and owner:
L. L. Coggshall, Locke, N. Y.

66879 **Patricia of Cayuga 2d**
Sire *Hestia's Ledyard Bay* (30385)
Dam *Patricia of Cayuga* (19596)
Born—Feb. 12, 1916
Breeder—John W. Jones, Groton, N. Y.
Owner—C. J. Hewitt, Locke, N. Y.

66880 **Henrietta Helen Devlin**
Sire *Washington's Crown Prince* (23357)
Dam *Henrietta Jane* (55295)
Born—Sept. 30, 1915
Breeder and owner:
W. L. Coggshall, Groton, N. Y.

66881 **Georgie of Drury Lane Farm**
Sire *Duke of Drury Lane* (30615)
Dam *Glendora of Drury Lane* (53508)
Born—Feb. 22, 1916
Breeder and owner:
F. E. Drury, Willoughby, Ohio.

66882 **Kathergay Crocus**
Sire *Noble of France* (20429)
Dam *Nellie's Beatrice of Clover Hill* (45040)
Born—March 24, 1916
Breeder—Floyd Southard, Ira, N. Y.
Owner—Nelson L. Whitaker, Fulton, N. Y.

66883 **Miss Vera**
Sire *Golden Noble of Pine Grove* (18668)
Dam *Ascutney Glory* (24686)
Born—Aug. 1, 1914
Breeder—F. W. Davison, Hanover, N. H.
Owner—John Hopewell, Natick, Mass.

66884 **Idol's Violet**
Sire *Idol of Canterbury* (18612)
Dam *Maple Violet* (41321)
Born—Jan. 25, 1915
Breeder and owner:
John Hopewell, Natick, Mass.

66885 **Carlotta Mae**
Sire *Idol of Canterbury* (18612)
Dam *Joan of Maple Ranch 2d* (46261)
Born—May 6, 1915
Breeder and owner:
John Hopewell, Natick, Mass.

66886 **Maple Violet 2d**
Sire *Warrior of Maple Ranch* (22667)
Dam *Maple Violet* (41321)
Born—Nov. 27, 1915
Breeder and owner:
John Hopewell, Natick, Mass.

66887 **Vurdunese**
Sire *Warrior of Maple Ranch* (22667)
Dam *Idol's Ellen* (41398)
Born—Feb. 16, 1916
Breeder and owner:
John Hopewell, Natick, Mass.

66888 **Flute of Indian Ridge**
Sire *King Cavalier* (38779)
Dam *Harpsichord of Paxtang* (16387)
Born—April 19, 1916
Breeder—Est. Francis B. Harrington, Ipswich, Mass.
Owner—Mrs. Francis B. Harrington, Ipswich, Mass.

66889 **Imp. Uplands Governs Polly**
Sire On Guernsey *Governor of the Vauquiedor* (R. G. A. S. 2929 P. S.)
Dam *Imp. Polly V. of Guilbert* (44623)
Born—Oct. 15, 1913
Imp. in dam.
Breeder—Thomas Bourgaise, Island of Guernsey.
Owner—F. P. Frazier, Ipswich, Mass.

66890 **Sequel's Buttercup of Pine Top**
Sire *Uplands Rose King* (31737)
Dam *Sequel's Buttercup* (42845)
Born—March 24, 1916
Breeder and owner:
F. P. Frazier, Ipswich, Mass.

66891 **River Bend Rue**
Sire *Tostevin's Lad of Great Hill* (27667)
Dam *River Bend Rose* (51727)
Born—May 1, 1916
Breeder and owner:
Mrs. Kate S. Barnard, Ipswich, Mass.

66892 **River Bend Blossom**
Sire *Florham Monarch* (20771)
Dam *Imp. Ruby of Glynn 4th* (44546)
Born—May 4, 1916
Breeder and owner:
Mrs. Kate S. Barnard, Ipswich, Mass.

66893 **Helen of River Corner**
Sire *Willow'S Billy* (27928)
Dam *Oscar's Blossom of Prospect View* (43491)
Born—Feb. 27, 1915
Breeder and owner:
Amos G. Shenk, Safe Harbor, Pa.

66894 **Nora's May of River Corner**
Sire *Willow'S Billy* (27928)
Dam *Nora of River Corner* (49798)
Born—March 14, 1915
Breeder and owner:
Amos G. Shenk, Safe Harbor, Pa.

66895 **Mary of Fairside**
Sire *Beauty's King of King Hill* (26198)
Dam *Masher's Beauty* (35988)
Born—Feb. 17, 1916
Breeder—G. A. Lockwood, East Jewett, N. Y.
Owner—D. B. Longyear, Jewett, N. Y.

66896 **Mabel of Fairside**
Sire *Beauty's King of King Hill* (26198)
Dam *Grand Masher's Mattie* (40973)
Born—March 22, 1916
Breeder—G. A. Lockwood, East Jewett, N. Y.
Owner—D. B. Longyear, Jewett, N. Y.

66897 **Hedgewood Lillie**
Sire *Meteor of Haddon* (23688)
Dam *Pride's Fern's Lillie* (56114)
Born—June 22, 1916
Breeder—Thomas M. Tice, Deerfield, N. J.
Owner—E. H. Phillips, Cape May, N. J.

66898 **Gayhead's Lady May**
Sire *Ultra May King* (27600)
Dam *Gloss of Gayhead* (40355)
Born—Feb. 14, 1916
Breeder and owner:
George M. White, Freehold, N. Y.

66899 **Flossie Alexander of Horne Farm**
Sire *Bessie's Alexander* (31587)
Dam *Flossie of Hope Farm* (51917)
Born—July 3, 1916
Breeder and owner:
M. T. Horne, Dungeness, Wash.

66900 **Valentine's Marjorie**
Sire *Beauty Boy of Maple River* (28756)
Dam *De Witt Girl's Valentine* (64388)
Born—May 3, 1916
Breeder and owner:
James C. Ranney, De Witt, Mich.

66901 **Rooney of Hickory Grove**
Sire *Lady's Increase of Breeze Hill* (27735)
Dam *Mauley* (23526)
Born—April 5, 1916
Breeder and owner:
Henry Winke, Portage, Wis.

66902 **Cecilia of Hickory Grove**
Sire *Lady's Increase of Breeze Hill* (27735)
Dam *Etna* (23530)
Born—May 5, 1916
Breeder and owner:
Henry Winke, Portage, Wis

66903 **Governor Shamrock's Nancy S.**
Sire *Governor Shamrock* (23498)
Dam *Florham's Mabel S. of Fairview* (47656)
Born—March 2, 1916
Breeder and owner:
N. E. Smith, Richford, N. Y.

66904 **Governor Shamrock's Dinah S.**
Sire *Governor Shamrock* (23498)
Dam *Fantine 2d's Dinah of Fairview* (27114)
Born—March 7, 1916
Breeder and owner:
N. E. Smith, Richford, N. Y.

66905 **Shamrock and Alice S.'s Nora**
Sire *Governor Shamrock* (23498)
Dam *Pretor's Little Daisy's Alice S.* (33969)
Born—March 8, 1916
Breeder and owner:
N. E. Smith, Richford, N. Y.

66906 **Shamrock's Elisa S.**
Sire *Governor Shamrock* (23498)
Dam *Governor du Braye's Reta S.* (47001)
Born—March 10, 1916
Breeder and owner:
N. E. Smith, Richford, N. Y.

66907 **Shamrock's Libbie Jane S.**
Sire *Governor Shamrock* (23498)
Dam *Pretor and Marie's Rosie S.* (33973)
Born—March 11, 1916
Breeder and owner:
N. E. Smith, Richford, N. Y.

66908 **Shamrock and Fantine's Kate S.**
Sire *Governor Shamrock* (23498)
Dam *Zadia's Fantine of Fairview* (27611)
Born—March 14, 1916
Breeder and owner:
N. E. Smith, Richford, N. Y.

66909 **Shamrock's Little Reta S. M.**
Sire *Governor Shamrock* (23498)
Dam *Beau's Little Reta S. of Fairview* (52097)
Born—March 25, 1916
Breeder and owner:
N. E. Smith, Richford, N. Y.

66910 **Dolly's Daughter of Jennings Farm**
Sire *Angerosa's Prince* (31749)
Dam *Miss Dolly R.* (51547)
Born—Feb. 19, 1916
Breeder—H. J. Aldrich, West Salem, Wis.
Owner—C. H. Jennings, Towanda, Pa.

66911 **Duchess Beth's Jeannie**
Sire *Major Holton of Hartwood* (28970)
Dam *Duchess Beth* (44058)
Born—Feb. 17, 1916
Breeder—J. O. Neikirk, Lombard, Ill.
Owner—John H. Neikirk & Leighton Neikirk, Lombard, Ill.

66912 **Gertrude of Oak Lane**
Sire *George of Hillhurst* (18880)
Dam *Imp. Queen Marie* (18684)
Born—Sept. 8, 1915
Breeder and owner:
Andrew Schriver, Chester, N. Y.

66913 **Helene of Orchard Lane**
Sire *Brookville Doctor of Hill View* (19220)
Dam *Beulah of Orchard Lane* (24251)
Born—Jan. 29, 1916
Breeder and owner:
James D. Wall, Grampian, Pa.

66914 **Jewel of Orchard Lane**
Sire *Brookville Doctor of Hill View* (19220)
Dam *Floret of Orchard Lane* (38632)
Born—Feb. 19, 1916
Breeder and owner:
James D. Wall, Grampian, Pa.

66915 **Jesselyon Irene of Meadow Brook**
Sire *Gold Dust of Meadow Brook* (25737)
Dam *Creusa of Elmwood 3d* (21808)
Born—Feb. 3, 1916
Breeder and owner:
H. C. Grant, East Berkshire, Vt.

66916 **Lenore Queen**
Sire *Gold Dust of Meadow Brook* (25737)
Dam *Germania's Duchess* (46364)
Born—Feb. 9, 1916
Breeder and owner:
H. C. Grant, East Berkshire, Vt.

66917 **Maple Crest Delora**
Sire *Cardinal Point* (21688)
Dam *Trilby of Clovermead* (39763)
Born—Jan. 30, 1916
Breeder and owner:
O. R. Frauenheim, Random Lake, Wis.

66918 **Maple Crest Eunice**
Sire *Cardinal Point* (21688)
Dam *Imp. Beldame of Sarnia* (50455)
Born—Feb. 18, 1916
Breeder and owner:
O. R. Frauenheim, Random Lake, Wis.

66919 **Maple Crest Estella**
Sire *Cardinal Point* (21688)
Dam *Maple Crest Beauty* (58790)
Born—June 5, 1916
Breeder and owner:
O. R. Frauenheim, Random Lake, Wis.

66920 **Naomi of Orono Farms**
Sire *Fernwood of Clovermead* (25680)
Dam *Royal's Queen of Pine City* (44132)
Born—Feb. 23, 1916
Breeder and owner:
W. A. Benzie, Elk River, Minn.

66921 **Venus's Eunice**
Sire *Duke of Glen Grove* (12154)
Dam *Burglar's Morning Star's Venus* (44643)
Born—May 18, 1915
Breeder and owner:
J. M. Miller, Burlington, Wash.

66922 **Rilma Hawthorn Vanda**
Sire *Bob's Sheet Anchor* (32378)
Dam *Queen of Birchton* (21091)
Born—June 3, 1916
Breeder and owner:
Henry J. Karpinski, Oswego, N. Y.

66923 **Rilma Hawthorn Mary**
Sire *Bob's Sheet Anchor* (32378)
Dam *Laza of Harmony Corners* (56010)
Born—June 16, 1916
Breeder and owner:
Henry J. Karpinski, Oswego, N. Y.

66924 **Miss Gillette of Edgewater**
Sire *John H. of Edgewater* (28018)
Dam *Marion of Oatka* (36265)
Born—Feb. 7, 1916
Breeder—A. A. Gillette, Lima, N. Y.
Owner—F. G. Benham, Canandaigua, N. Y.

66925 **Merribelle of the Grove**
Sire *Imp. Raymond of the Préel IV.* (19235)
Dam *Marion of Oatka* (36265)
Born—April 23, 1914
Breeder and owner:
A. A. Gillette, Lima, N. Y.

66926 **Little Bloomer of Locust Grove**
Sire *Bloomerray* (32868)
Dam *Clarissa of Evanmar* (39052)
Born—March 24, 1915
Breeder and owner:
A. A. Gillette, Lima, N. Y.

66927 **Lady Wonder of the Grove**
Sire *Sylvia's Prince* (30523)
Dam *Marion of Oatka* (36265)
Born—March 21, 1915
Breeder and owner:
A. A. Gillette, Lima, N. Y.

66928 **Weownit of Locust Grove**
Sire *Imp. Raymond of the Préel IV.* (19235)
Dam *Polly's Princess of Locust Grove* (59970)
Born—Aug. 13, 1915
Breeder and owner:
A. A. Gillette, Lima, N. Y.

66929 **Polly's Darling of Locust Grove**
Sire *John H. of Edgewater* (28018)
Dam *Imp. Polly III. of the Duvaux* (39654)
Born—June 13, 1915
Breeder and owner:
A. A. Gillette, Lima, N. Y.

66930 **Natoma Hinda**
Sire *Imp. The Conqueror IV.* (17131)
Dam *Minna C.* (15889)
Born—Feb. 5, 1914
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

66931 **Leone of Natoma**
Sire *Lady Eva's Prince* (16890)
Dam *Imp. Surahbi of the Queen's Hotel* (20981)
Born—July 16, 1914
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

66932 **Lily of the Cambries**
Sire *Imp. The Conqueror IV.* (17131)
Dam *Natoma Cambria* (35439)
Born—Oct. 10, 1914
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

66933 **Maria of Dornes Ranch**
Sire *Sophia K.'s Leo* (19096)
Dam *Imp. Marais Source II.* (20986)
Born—Dec. 14, 1915
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

66934 **Portia of Dornes Ranch**
Sire *Doctor of Sarnia* (27514)
Dam *Natoma's Portia 2d* (63023)
Born—Feb. 15, 1916
Breeder and owner:
Natoma Farm, Hinsdale, Ill.

66935 **Beauty of Mahaqua 2d**
Sire *Jedetta's Mar of Iowa* (22137)
Dam *Beauty of Mahaqua* (50869)
Born—Dec. 25, 1915
Breeder and owner:
T. Douglas Robinson, Mohawk, N. Y.

66936 **Bess of Mahaqua**
Sire *Jedetta's Mar of Iowa* (22137)
Dam *Imp. Bess of les Rosiers* (39571)
Born—Jan. 26, 1916
Breeder and owner:
T. Douglas Robinson, Mohawk, N. Y.

66937 **Weyauwega Daisy**
Sire *Bennie Boy* (14390)
Dam *Normande's Jewel of Green View* (43055)
Born—April 2, 1916
Breeder—Peterson & Miller, Weyauwega, Wis.
Owner—John E. Peterson, Weyauwega, Wis.

66938 **Lily of Shadynook**
Sire *First Maid's Governor* (18459)
Dam *Marcia of Pinehurst 2d* (19634)
Born—Feb. 15, 1915
Breeder and owner:
Emil C. Andersen, Lakefield, Minn.

66939 **Pioneer's Daisy of Shadynook**
Sire *Governor Worton of Woodend* (27947)
Dam *Pioneer's May Lassie* (45555)
Born—Aug. 23, 1915
Breeder and owner:
Emil C. Andersen, Lakefield, Minn.

66940 **Blossom of Shadynook**
Sire *Governor Worton of Woodend* (27947)
Dam *Marcia of Pinehurst 2d* (19634)
Born—Jan. 12, 1916
Breeder and owner:
Emil C. Andersen, Lakefield, Minn.

66941 **La Grande's Princess of Shadynook**
Sire *Governor Worton of Woodend* (27947)
Dam *Imp. La Grande of Koshkonong Place* (35644)
Born—March 13, 1916
Breeder and owner:
Emil C. Andersen, Lakefield, Minn.

66942 **Lady Primrose of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* (26887)
Dam *Imp. Jewel's Primrose* (39655)
Born—July 2, 1916
Breeder—F. B. Buckley, Valley Falls, N. Y.
Owner—Albert G. Buckley, Valley Falls, N. Y.

66943 **Lela Glenwood**
Sire *Glenwood Boy of Utility* (20676)
Dam *Anna Fravel* (23190)
Born—Dec. 15, 1913
Breeder and owner:
Owen Boyer, Ohio City, Ohio.

66944 **Belvidere's Loralie**
Sire *Alfreda's Coral* (16625)
Dam *Belvidere* (30421)
Born—Jan. 24, 1916
Breeder and owner:
Herman Staak, Cochrane, Wis.

66945 **Langdon's Maid of Haddon**
Sire *Dairymaid's Glenwood of Pinehurst 8th* (30900)
Dam *Atlantis's Lily of Bound Brook* (22256)
Born—April 11, 1916
Breeder and owner:
E. T. Gill, Haddonfield, N. J.

66946 **Sadie Isabelle**
Sire *Dena's Glenwood* (24731)
Dam *Tokalo of Lone Mound* (49209)
Born—July 23, 1916
Breeder and owner:
A. Danicourt, Breckenridge, Minn.

66947 **Hera Glendett**
Sire *Glendett of Pinehurst 2d* (18943)
Dam *Nita Martin* (41502)
Born—July 1, 1914
Breeder and owner:
Fred C. Haeger, Moorepark, Mich.

66948 **Mooney's Bonnie of Hazelbrook**
Sire *Billy Sunday* (20177)
Dam *Bonnie's Mooney of Hazelbrook* (45410)
Born—Jan. 16, 1916
Breeder and owner:
Est. W. L. Thompson, East Liverpool, Ohio.

66949 **Mary Ann of Nutwood**
Sire *Imp. Nutwood's Timothy Primrose* (21856)
Dam *Imp. Columbia of Down* (40632)
Born—April 8, 1916
Breeder and owner:
H. K. Devereux, Wickliffe, Ohio.

66950 **Marjory of Clovermead**
Sire *Gipsey's Chief of Harriton* (18060)
Dam *Marjory Beta* (23726)
Born—Dec. 10, 1915
Breeder and owner:
Louie Stoll, Mora, Minn.

66951 **Josephine of Curles Neck**
Sire *Mota's Golden Secret* (19784)
Dam *Lady Princess of the Diamond* (46483)
Born—July 8, 1916
Breeder and owner:
C. K. G. Billings, Richmond, Va.

66952 **Daisy of Rowe Farm**
Sire *Walter Whitehill* (28136)
Dam *Martha of Maple Grove* (52499)
Born—May 11, 1916
Breeder and owner:
John Rowe, Knox, Pa.

66953 **Melba's Pride**
Sire *Alphea's Sequel* (20561)
Dam *Melba's Bryan Beauty* (34383)
Born—March 11, 1916
Breeder and owner:
Z. W. Brenner, Bryan, Ohio.

66954 **Masher's Lady of Fern Vale**
Sire *Masher's Equal of Lochevan* (31683)
Dam *Aggie of East View* (46349)
Born—Jan. 2, 1916
Breeder and owner:
A. P. Wilson, Cameron Mills, N. Y.

66955 **Atlasta Leota**
Sire *Imp. Atlasta Governor* (24823)
Dam *Jane of Maple Hill* (34802)
Born—Feb. 16, 1916
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

66956 **Atlasta Gobang**
Sire *Imp. Atlasta Governor* (24823)
Dam *Gobang of Briarbank* (36005)
Born—April 17, 1916
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

66957 **Atlasta Makefield**
Sire *Imp. Atlasta Governor* (24823)
Dam *Lady Makefield of Woodlawn 2d* (35896)
Born—April 29, 1916
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

66958 **Atlasta Lil**
Sire *Imp. Atlasta Governor* (24823)
Dam *Lily of L. View* (41930)
Born—June 12, 1916
Breeder and owner:
C. T. Bundy, Eau Claire, Wis.

66959 **Ora's Princess's Dewdrop**
Sire *Richmond Standard* (13661)
Dam *Ora's Princess* (46292)
Born—July 11, 1916
Breeder—Elizabeth Ora, Manawa, Wis.
Owner—Mrs. Henry F. Ora, Manawa, Wis.

66960 **Rosie of Santowood**
Sire *Ray Laval of Cuyuna* (19268)
Dam *Mollie of Santowood* (51679)
Born—Feb. 16, 1916
Breeder and owner:
William A. Santo, Deer Creek, Minn.

66961 **Willow Brook's Queen**
Sire *Willow Brook's Hero* (26422)
Dam *Ida Eugenie 2d* (46856)
Born—Feb. 13, 1916
Breeder and owner:
John Meier, Kenosha, Wis.

66962 **Willow Brook's Beauty**
Sire *Willow Brook's Hero* (26422)
Dam *Ellen S.* (30590)
Born—March 26, 1916
Breeder and owner:
John Meier, Kenosha, Wis.

66963 **Roberta of Oak Hall**
Sire *Imp. Conqueror of the Grée* (24270)
Dam *Criterion's Primrose of Bellview* (54669)
Born—April 7, 1916
Breeder and owner:
Seth & Mary Livezey, Rondo, Mo.

66964 **Betsey's Daughter of Maple River Farm**
Sire *Carol's King* (17623)
Dam *Betsey of Meadow Farm* (33808)
Born—Feb. 9, 1916
Breeder and owner:
Luther Ranney, Elsie, Mich.

66965 **Spruce Brook Peg**
Sire *Raymond's Pioneer of Lewison* (19103)
Dam *Darby's Foulon Daisy* (42509)
Born—April 26, 1916
Breeder and owner:
Fred T. Busk, Litchfield, Conn.

66966 **Beatrice of Falcon's Flight**
Sire *Prince of Litchfield* (18868)
Dam *Falcon's Beauty of Wayland* (25395)
Born—April 9, 1916
Breeder and owner:
B. Austin Cheney, Litchfield, Conn.

66967 **Jonquil of Falcon's Flight**
Sire *Prince of Litchfield* (18868)
Dam *Jean of Falcon's Flight* (40264)
Born—April 25, 1916
Breeder and owner:
B. Austin Cheney, Litchfield, Conn.

66968 **Raymond's Deanie**
Sire *Gem's Raymond* (29997)
Dam *Glenwood's Deanie of Hazelbrook* (33737)
Born—April 2, 1916
Breeder and owner:
H. C. McCamon & Son, Lisbon, Ohio.

66969 **Orlando's Princess Florizel**
Sire *Orlando of Tarbell Farms* (28643)
Dam *Imp. Flora III. du Douit* (47908)
Born—July 17, 1916
Breeder and owner:
George S. Brewster, Oyster Bay, N. Y.

66970 **Wood Ford's Rusi's Daughter**
Sire *Voldino of Greenway* (26685)
Dam *Wood Ford's Rusi* (53241)
Born—April 10, 1916
Breeder and owner:
J. W. Alsop, Avon, Conn.

66971 **Pansy Heartcourt**
Sire *Excellencia's Rydale* (31497)
Dam *Lady Heartcourt* (48631)
Born—July 21, 1916
Breeder and owner:
Mrs. F. W. Hobbs, Eau Claire, Wis.

66972 **Yeksa's Pride of Breinholm**
Sire *Duchess's King of Maple Hill* (28149)
Dam *Yeksa of Clover Hill* (42357)
Born—Feb. 12, 1916
Breeder—Albert Einfeldt, Greenwood, Wis.
Owner—Jens Andersen & Son, Withee, Wis.

66973 **Pearly of Cleveland**
Sire *Gay Lad N.* (20490)
Dam *Riolin of Cleveland* (39134)
Born—March 21, 1916
Breeder and owner:
Henry F. Kolb, Cleveland, Wis.

66974 **Alphea's Duke's Meadow Pink**
Sire *Alphea's Duke* (14491)
Dam *Miss Meadow Pink* (20510)
Born—Jan. 5, 1915
Breeder and owner:
Kansas State Agricultural College, Manhattan, Kansas.

66975 **Pearl of Herodale**
Sire *Hotton's Hero of Beirnetown* (25709)
Dam *Little Pearl* (25597)
Born—April 1, 1916
Breeder and owner:
James H. Beirne, Oakfield, Wis.

66976 **Imp. Polly of Goodnestone**
(9614 E. G. H. B.)
Sire *Royal Sequel* (2511 E. G. H. B.) On Guernsey (R. G. A. S. 2538 P. S.)
Dam *Imp. Polly of La Croix 10th* (66125)
Born—June 24, 1912
Imp. to New York, July 7, 1916, in S. S. Minnehaha, by F. S. Peer, Cranford, N. J.
Breeder—H. Fitzwalter Plumptre, England
Owner—F. S. Peer, Cranford, N. J.

66977 **Imp. Violet of Goodnestone 3d**
(9774 E. G. H. B.)
Sire *Golden Casket* (2138 E. G. H. B.)
Dam *Violet des Jaonnets* (6388 E. G. H. B.) On Guernsey *Violet des Jaonnets II.* (R. G. A. S. 5342 P. S.)
Born—July 4, 1912
Imp. with No. 66976.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

66978 **Imp. Osceola Lady Rosey**
Imp. as *Rosey 15th* (9674 E. G. H. B.)
Sire *Royal Sequel* (2511 E. G. H. B.) On Guernsey (R. G. A. S. 2538 P. S.)
Dam *Rosey 11th* (7456 E. G. H. B.)
Born—July 20, 1912
Imp. with No. 66976.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

66979 **Imp. Pulsack Chywoone Carnation**
(10887 E. G. H. B.)
Sire *Ladock Dairy Boy* (2048 E. G. H. B.)
Dam *Imp. Chywoone Carnation* (48943)
Born—Jan. 8, 1913
Imp. with No. 66976.
Breeder—F. S. Peer, England.
Owner—F. S. Peer, Cranford, N. J.

66980 **Imp. Polly of the Isles 18th**
(10876 E. G. H. B.)
Sire *Golden Casket 3d* (2586 E. G. H. B.)
Dam *Polly of the Isles 13th* (9616 E. G. H. B.)
Born—Sept. 25, 1914
Imp. with No. 66976.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

66981 **Imp. Polly of the Isles 19th**
(10877 E. G. H. B.)
Sire *Royal Sequel* (2511 E. G. H. B.) On Guernsey (R. G. A. S. 2538 P. S.)
Dam *Polly of the Isles 6th* (7042 E. G. H. B.)
Born—Oct. 4, 1914 Imp. with No. 66976.
Breeder—H. Fitzwalter Plumptre, England.
Owner—F. S. Peer, Cranford, N. J.

66982 **Imp. Montrose IV.**
(R. G. A. S. 12982 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Montrose* (R. G. A. S. 3920 F. S.)
Born—July 9, 1913
Imp. to New York, July 7, 1916, in S. S. Minnehaha, by F. S. Peer, Cranford, N. J.
Breeder—John Le Page, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66983 **Imp. Nelson's Fern**
(R. G. A. S. 13231 P. S.)
Sire On Guernsey *Nelson of the Simons* (R. G. A. S. 2371 P. S.)
Dam On Guernsey *Fern XV.* (R. G. A. S. 9515 P. S.)
Born—Sept. 7, 1913 Imp. with No. 66982.
Breeder—John Vidamour, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66984 **Imp. Daisy Moon III. of the Bourg**
(R. G. A. S. 13331 P. S.)
Sire *Imp. Raymond's Pearl King* (24301)
Dam On Guernsey *Daisy Moon of the Bourg* (R. G. A. S. 4196 F. S.)
Born—Oct. 13, 1913 Imp. with No. 66982.
Breeder—Charles Guilbert, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66985 **Imp. Sally's Pride III. of le Douit**
(R. G. A. S. 13477 P. S.)
Sire On Guernsey *Raymond of the Briquet* (R. G. A. S. 2876 P. S.)
Dam On Guernsey *Sally du Douit* (R. G. A. S. 3573 F. S.)
Born—Dec. 16, 1913 Imp. with No. 66982.
Breeder—John De La Rue, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66986 **Imp. Brilliant's Primrose of Les Mourants**
(R. G. A. S. 13562 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Primrose du Sauchet* (R. G. A. S. 4823 F. S.)
Born—Dec. 24, 1913 Imp. with No. 66982.
Breeder—C. W. Browning, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66987 **Imp. Prudence of Le Douit II.**
(R. G. A. S. 13651 P. S.)
Sire On Guernsey *Primrose's Billy* (R. G. A. S. 2998 P. S.)
Dam On Guernsey *Prudence of Le Douit* (R. G. A. S. 4453 F. S.)
Born—Dec. 30, 1913 Imp. with No. 66982.
Breeder—John De La Rue, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66988 **Imp. Cloe III. of the Baissières**
(R. G. A. S. 13773 P. S.)
Sire On Guernsey *Honoria's Sequel II.* (R. G. A. S. 2816 P. S.)
Dam On Guernsey *Lily of La Croix* (R. G. A. S. 3780 F. S.)
Born—March 2, 1914
Imp. with No. 66982.
Breeder—T. J. Moullin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66989 **Imp. Princess May III. of the Spurs**
(R. G. A. S. 13759 P. S.)
Sire On Guernsey *Princess' Lord Mar* (R. G. A. S. 3069 P. S.)
Dam On Guernsey *Princess May of the Spurs* (R. G. A. S. 4476 F. S.)
Born—March 13, 1914
Imp. with No. 66982.
Breeder—C. Browning, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66990 **Imp. Rose of Highfield**
(R. G. A. S. 13831 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Martel's Alderney Rose* (R. G. A. S. 2709 F. S.)
Born—March 20, 1914 Imp. with No. 66982.
Breeder—A. Bourgaize, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66991 **Imp. Rose II. of La Rocque**
(R. G. A. S. 13853 P. S.)
Sire On Guernsey *Gay Mike* (R. G. A. S. 2866 P. S.)
Dam On Guernsey *Rose of La Rocque* (R. G. A. S. 4911 F. S.)
Born—March 27, 1914 Imp. with No. 66982.
Breeder—J. Bourgaize, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66992 **Imp. Nellie II. des Prevosts**
(R. G. A. S. 13790 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Nellie des Prevosts* (R. G. A. S. 3337 F. S.)
Born—March 29, 1914 Imp. with No. 66982.
Breeder—T. Le Patourel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66993 **Imp. Golden Chance II. of Ashburton**
(R. G. A. S. 13878 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Golden Chance of Ashburton* (R. G. A. S. 4933 F. S.)
Born—April 17, 1914 Imp. with No. 66982.
Breeder—W. H. Foote, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66994 **Imp. Buttercup II. of the Padins**
(R. G. A. S. 13887 P. S.)
Sire On Guernsey *Master of New Place* (R. G. A. S. 3133 P. S.)
Dam On Guernsey *Buttercup of the Padins* (R. G. A. S. 4361 F. S.)
Born—April 20, 1914 Imp. with No. 66982.
Breeder—A. J. Torode, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66995 **Imp. Rosie Moon of Bourg View**
(R. G. A. S. 13873 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Rosie Moon of the Bourg* (R. G. A. S. 4121 F. S.)
Born—April 28, 1914 Imp. with No. 66982.
Breeder—Charles Guilbert, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66996 **Imp. Lady Giffard of North View**
(R. G. A. S. 14000 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Giffard II.* (R. G. A. S. 9329 P. S.)
Born—April 29, 1914 Imp. with No. 66982.
Breeder—J. De G. Brouard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66997 **Imp. Flora of Les Houards**
(R. G. A. S. 14020 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Nora IX. of Les Houards* (R. G. A. S. 10039 P. S.)
Born—May 11, 1914
Imp. with No. 66982.
Breeder—F. G. Heaume, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66998 **Imp. Topsy May of the Haut Chemin**
(R. G. A. S. 14012 P. S.)
Sire On Guernsey *Jim IV. of Newgrove* (R. G. A. S. 3091 P. S.)
Dam On Guernsey *Topsy of the Padins* (R. G. A. S. 4056 F. S.)
Born—May 14, 1914
Imp. with No. 66982.
Breeder—P. Gavey, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

66999 **Imp. Victoria II. of Herm**
(R. G. A. S. 14029 P. S.)
Sire On Guernsey *Lily's Sequel* (R. G. A. S. 2791 P. S.)
Dam On Guernsey *Victoria of Herm* (R. G. A. S. 4866 F. S.)
Born—May 16, 1914
Imp. with No. 66982.
Breeder—Westbank, Ltd., Herm, Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67000 **Imp. Carrie of Clovelly**
(R. G. A. S. 16176 P. S.) On Alderney *Rosie of Carrière Viron* (R. A. A. S. 1744 P. S.)
Sire On Alderney *Raymond IV.* (R. A. A S. 163 P. S.)
Dam On Alderney *Cherry* (R. A. A. S. 338 F. S.)
Born—May 17, 1914 Imp. with No. 66982.
Breeder—H. O. Odoire, Island of Alderney.
Owner—F. S. Peer, Cranford, N. J.

67001 **Imp. Lil's May Rose of the Forgettes**
(R. G. A. S. 14092 P. S.)
Sire On Guernsey *Roehampton May Rose Lad* (R. G. A. S. 2916 P. S.)
Dam On Guernsey *Lil II. of the Forgettes* (R. G. A. S. 5849 P. S.)
Born—May 17, 1914 Imp. with No. 66982.
Breeder—P. Le Cheminant, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67002 **Imp. Roseline's Rose**
(R. G. A. S. 14167 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Rose of La Neuve Maison* (R. G. A. S. 4228 F. S.)
Born—June 6, 1914 Imp. with No. 66982.
Breeder—J. D. Le Messurier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67003 **Imp. Dora of Les Cotils**
(R. G. A. S. 14075 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Lady des Cotils* (R. G. A. S. 3807 F. S.)
Born—June 11, 1914 Imp. with No. 66982.
Breeder—Mme. Marie Bénech, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67004 **Imp. Beauty of Havilland Vineries**
(R. G. A. S. 14078 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Mallett's Sunbeam* (R. G. A. S. 4467 F. S.)
Born—June 16, 1914 Imp. with No. 66982.
Breeder—W. Mallett, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67005 **Imp. Beauty of Bourg View**
(R. G. A. S. 14141 P. S.)
Sire On Guernsey *Governor of the Chêne* (R. G. A. S. 1297 P. S.)
Dam On Guernsey *Guilbert's Beauty of the Bourg* (R. G. A. S. 4002 F. S.)
Born—June 18, 1914 Imp. with No. 66982.
Breeder—Charles Guilbert, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67006 **Imp. Rosie of Havilland Vineries**
(R. G. A. S. 14079 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Mallett's Sunbeam II.* (R. G. A. S. 4468 F. S.)
Born—June 19, 1914 Imp. with No. 66982.
Breeder—W. Mallett, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67007 **Imp. White Rose des Raies de Bas**
(R. G. A. S. 14248 P. S.)
Sire On Guernsey *Brilliant of the Grée III.* (R. G. A. S. 3183 P. S.)
Dam On Guernsey *White Rose des Raies* (R. G. A. S. 4318 F. S.)
Born—June 24, 1914
Imp. with No. 66982.
Breeder—J. Robilliard, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67008 **Imp. Carrel's Rosey**
(R. G. A. S. 14205 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Rose du Clos* (R. G. A. S. 4213 F. S.)
Born—June 30, 1914 Imp. with No. 66982.
Breeder—J. Carrel, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67009 **Imp. Nelly III. of Naftiaux Farm**
(R. G. A. S. 14206 P. S.)
Sire On Guernsey *May Rose's Lord Mar* (R. G. A. S. 3155 P. S.)
Dam On Guernsey *Nelly of the Naftiaux* (R. G. A. S. 3745 F. S.)
Born—July 1, 1914 Imp. with No. 66982.
Breeder—C. M. Le Page, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67010 **Imp. Nelly III. of the Jaonnets**
(R. G. A. S. 14250 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Nelly of the Jaonnets* (R. G. A. S. 4329 F. S.)
Born—July 10, 1914 Imp. with No. 66982.
Breeder—A. Le Ruez, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67011 **Imp. Cassandra of the Jaonnets**
(R. G. A. S. 14246 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Dolly I. of La Villette Farm* (R. G. A. S. 4298 F. S.)
Born—July 14, 1914 Imp. with No. 66982.
Breeder—A. Le Ruez, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67012 **Imp. Wargirl of St. Hélène**
(R. G. A. S. 14317 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Hélène of Beau Séjour* (R. G. A. S. 3922 F. S.)
Born—Aug. 5, 1914 Imp. with No. 66982.
Breeder—M. Czene, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67013 **Imp. Les Prés Dairymaid**
(R. G. A. S. 14372 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Dairymaid des Prés* (R. G. A. S. 4837 F. S.)
Born—Aug. 13, 1914 Imp. with No. 66982.
Breeder—N. Gavey, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67014 **Imp. Sweet Maggie of the Grée**
(R. G. A. S. 14450 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Sweet Maggie* (R. G. A. S. 2306 F. S.)
Born—Sept. 5, 1914
Imp. with No. 66982.
Breeder—Thomas Langlois, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67015 **Imp. Roseline's Beauty**
(R. G. A. S. 14514 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Rose II. of La Neuve Maison* (R. G. A. S. 11530 P. S.)
Born—Sept. 12, 1914
Imp. with No. 66982.
Breeder—Mrs. E. Le Messurier, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67016 **Imp. Lucy II. of Corbinez**
(R. G. A. S. 14515 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Lucy of Guilbert* (R. G. A. S. 6199 P. S.)
Born—Sept. 16, 1914
Imp. with No. 66982.
Breeder—J. Bourgaize, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67017 **Imp. Fancy of the Clos Vivier III.**
(R. G. A. S. 14505 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam *Fancy of the Clos Vivier* (R. G. A. S. 4879 F. S.)
Born—Sept. 18, 1914 Imp. with No. 66982.
Breeder—Thomas Lenfestey, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67018 **Imp. Elvira of Herm**
(R. G. A. S. 14684 P. S.)
Sire On Guernsey *Sarnia's Oasis* (R. G. A. S. 3269 P. S.)
Dam On Guernsey *Rosalind IX. of Herm* (R. G. A. S. 8381a P. S.)
Born—Oct. 13, 1914 Imp. with No. 66982.
Breeder—Westbank, Ltd., Herm, Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67019 **Imp. Sweet of the Simons**
(R. G. A. S. 14575 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Sweet Melrose II.* (R. G. A. S. 7961 P. S.)
Born—Oct. 17, 1914 Imp. with No. 66982.
Breeder—J. B. Tostevin, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67020 **Imp. Beauty's Rose of the Forgettes**
(R. G. A. S. 14573 P. S.)
Sire On Guernsey *Roehampton May Rose Lad* (R. G. A. S. 2916 P. S.)
Dam On Guernsey *Beauty III. of the Forgettes* (R. G. A. S. 5854 P. S.)
Born—Oct. 27, 1914 Imp. with No. 66982.
Breeder—P. Le Cheminant, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67021 **Imp. Governess of the Spurs**
(R. G. A. S. 14599 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Polly II. of Richmond Cottage* (R. G. A. S. 4695 F. S.
Born—Nov. 4, 1914 Imp. with No. 66982.
Breeder—C. Browning, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67022 **Imp. Daisy of the Clos Vivier III.**
(R. G. A. S. 14675 P. S.)
Sire *Imp. Governor of the Vauquiedor* (39925)
Dam On Guernsey *Daisy of the Clos Vivier* (R. G. A. S. 4135 F. S.)
Born—Nov. 22, 1914 Imp. with No. 66982.
Breeder—Thomas Lenfestey, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67023 **Imp. Snowdrop of Havilland Vineries**
(R. G. A. S. 14661 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Snowdrop of Havilland* (R. G. A. S. 4292 F. S.)
Born—Dec. 3, 1914 Imp. with No. 66982.
Breeder—W. Mallett, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67024 **Imp. Lucy of Havilland Vineries**
(R. G. A. S. 14662 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Lucy of Havilland* (R. G. A. S. 4290 F. S.)
Born—Dec. 7, 1914
Imp. with No. 66982.
Breeder—W. Mallett, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67025 **Imp. Flora's Tesla of the Mourants**
(R. G. A. S. 14724 P. S.)
Sire *Imp. Flora's Sequel II. of Vimiera* (28603)
Dam On Guernsey *Princess Tesla III.* (R. G. A. S. 10308 P. S.)
Born—Dec. 17, 1914
Imp. with No. 66982.
Breeder—C. W. Browning, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67026 **Imp. Snowdrop II. of Les Galliennes**
(R. G. A. S. 14852 P. S.)
Sire On Guernsey *Brilliant of the Grée II.* (R. G. A. S. 2944 P. S.)
Dam On Guernsey *Snowdrop of Les Galliennes* (R. G. A. S. 12338 P. S.)
Born—Feb. 8, 1915
Imp. with No. 66982.
Breeder—Edmund Brehaut, Island of Guernsey.
Owner—F. S. Peer, Cranford, N. J.

67027 **Raider's Itchen Lily of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Aimable's Lily of Waddington* (29819)
Born—April 3, 1916
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

67028 **Border Lady of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Moie's Lady I.* (22545)
Born—April 14, 1916
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

67029 **Noble's Virginia of Waddington**
Sire *Imp. Golden Noble of Waddington* (27237)
Dam *Rosette's Virginia of Waddington* (34832)
Born—June 1, 1916
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

67030 **Raider's Golden Rose of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Rose of Gold 5th* (45937)
Born—June 6, 1916
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

67031 **Raider's Prim of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Primrose of Rondibosch* (44713)
Born—June 20, 1916
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

67032 **Raider's Victorine of Waddington**
Sire *Imp. Border Raider* (22243)
Dam *Imp. Lady Victorine IV.* (45959)
Born—July 19, 1916
Breeder and owner:
E. W. Oglebay, Wheeling, W. Va.

67033 **Raider's Musette**
Sire *Imp. Border Raider* (22243)
Dam *Musette's Jane* (32900)
Born—July 18, 1915
Breeder and owner:
John A. Howard, Wheeling, W. Va.

67034 **Louise of Guernsey Dale**
Sire *Dimple Bloom* (14369)
Dam *Beatrice B. of Wayland* (56611)
Born—Feb. 17, 1916
Breeder and owner:
S. E. Ruckle, Bloomsburg, Pa.

67035 **Lorraine of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* (27286)
Dam *Lorette of Pauline's Wood* (54590)
Born—Aug. 1, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

67036 **Ardena of Pauline's Wood**
Sire *Proud King of Anna Dean Farm* (27286)
Dam *Princess Myrtle* (38169)
Born—Aug. 26, 1916
Breeder and owner:
August H. Vogel, Milwaukee, Wis.

67037 **Miss Harriet of Homestead Farms**
Sire *France's Jewel of Harriton* (18059)
Dam *Hawthorne's Marietta* (19163)
Born—Feb. 6, 1913
Breeder and owner:
A. S. & A. D. Haight, New Lebanon Center, N. Y.

67038 **Buttercup of Two Oaks**
Sire *Prince Glenwood of Two Oaks* (26241)
Dam *Johnston's Daisy* (33552)
Born—April 1, 1916
Breeder—Wright Hawkins, Parma, Mich.
Owner—Frank H. Fennimore, Parma, Mich.

67039 **Elfleda of Old Mill Farm**
Sire *Victor of Pencoyd* (18901)
Dam *Beechwood's Dainty 2d* (27588)
Born—March 4, 1916
Twin with bull No. 39935.
Breeder—August Ziesing, Deerfield, Ill.
Owner—C. C. Bullock & W. R. Folsom, Chicago, Ill.

67040 **Dolly Fulton's Delight**
Sire *Plato of Pinehurst* (11418)
Dam *Dolly Fulton* (23382)
Born—Sept. 9, 1915
Breeder—H. E. Colby, Waterloo, Iowa.
Owner—W. C. Gleason, Waterloo, Iowa.

67041 **Bell-founder's Granny of Echo**
Sire *Bell-founder* (11681)
Dam *Imp. Raymond's Granny* (33250)
Born—April 17, 1916
Breeder and owner:
H. S. Chase, Litchfield, Conn.

67042 **Dolly Rose of Echo**
Sire *Thor of Falcon's Flight* (21770)
Dam *Imp. Raymond's July Rose* (33260)
Born—June 15, 1916
Breeder and owner:
H. S. Chase, Litchfield, Conn.

67043 **Fairy of Hedgelawn Farm**
Sire *Allen J.* (22932)
Dam *Fairy of Maple Grove 2d* (29015)
Born—Feb. 15, 1916
Breeder and owner:
Charles Ellis, Farmdale, Ohio.

67044 **Maggie of Hedgelawn Farm**
Sire *Fancy of State Line Farm* (26166)
Dam *Maggie of Kinsman* (50843)
Born—May 30, 1916
Breeder—Charles Ellis, Farmdale, Ohio.
Owner—H. J. Hall, Farmdale, Ohio.

67045 **Fancy's Spotted Lady**
Sire *Fancy of State Line Farm* (26166)
Dam *Mollie of Kinsman* (50845)
Born—April 24, 1916
Breeder and owner:
Charles Ellis, Farmdale, Ohio.

67046 **Tootsie Lady of Maple Grove**
Sire *Bellma's King of Maple Grove* (22228)
Dam *Tootsie of Maple Grove* (46752)
Born—March 18, 1916
Breeder and owner:
Stark Bros., Athens, Wis.

67047 **Gay Lad's Pleasant**
Sire *Imp. Clairvoyante's Sequel II.* (22091)
Dam *Pleasant's Butterbowl* (40698)
Born—April 16, 1916
Breeder and owner:
Charles O. Govin, Menomonie, Wis.

67048 **Buttercup of Archer & Nelly**
Sire *Archer of Castel* (24883)
Dam *Sequel's Nelly of Denmark* (43085)
Born—Nov. 27, 1914
Breeder and owner:
Joseph J. Dickhut, Helenville, Wis.

67049 **Jessie's Nellie of Twin Brook Farm**
Sire *Imp. Surrey* (28728)
Dam *Diamond's Jessie of Elmcourt* (52464)
Born—July 4, 1916
Breeder and owner:
Elmer D. Whisler, Newville, Pa.

67050 **Golden Beauty of Cherry Mount**
Sire *Oak Ridge Squire* (24926)
Dam *Helen of Bellevue* (43591)
Born—Feb. 6, 1916
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

67051 **Effie of Cherry Mount**
Sire *Oak Ridge Squire* (24926)
Dam *Violet of Bellevue* (45498)
Born—Feb. 10, 1916
Breeder and owner:
Charles W. Zimmerman, Frederick, Md.

67052 **Primrose's Maid of Louis Corners**
Sire *Rita's Billy France* (22273)
Dam *Primrose of Schleswig* (20814)
Born—Feb. 12, 1916
Breeder and owner:
F. F. Thielke, Kiel, Wis.

67053 **Princess Eva of Perrydale**
Sire *Vrangue of Lone Mound* (28258)
Dam *Walter Sequel's Princess Juliana* (48142)
Born—Dec. 10, 1915
Breeder and owner:
Enoch Perry, Milwaukee, Wis.

67054 **Lady's Rhea's Ida of Perrydale**
Sire *Vrangue of Lone Mound* (28258)
Dam *Lady's Rhea of Rib Hill* (48598)
Born—Dec. 13, 1915
Breeder and owner:
Enoch Perry, Milwaukee, Wis.

67055 **Primus of Waynesfield**
Sire *Ineffable of Oak Ridge* (29041)
Dam *Inez M.* (53669)
Born—May 22, 1916
Breeder and owner:
Driver Bros., Waynesboro, Va.

67056 **Red Wing Modèle's Corona**
Sire *Kitchener's Governor of Corona* (19206)
Dam *Modèle's Jolly Lass* (43286)
Born—Feb. 5, 1916
Breeder and owner:
A. I. & J. Hughes, Oregon City, Oregon.

67057 **Red Wing Sequel's Lightfoot**
Sire *Katonah's Sequel's Masher* (21238)
Dam *Florham's Red Wing of the Glen's Lily* (43199)
Born—March 31, 1916
Breeder and owner:
A. I. & J. Hughes, Oregon City, Oregon.

67058 **Princess of Forest View**
Sire *Duke of Saylesville* (32161)
Dam *Queen of Forest View* (50809)
Born—June 30, 1916
Breeder and owner:
E. G. Garvens, Waukesha, Wis.

67059 **Ardena Seay's Rose of Ellerslie**
Sire *Golden Count of Pencoyd* (27846)
Dam *Ardena Seay* (25524)
Born—April 14, 1916
Breeder and owner:
G. M. Wallace, Falmouth, Va.

67060 **Agnes Waller**
Sire *Golden Count of Pencoyd* (27846)
Dam *Lucy Lloyd* (35388)
Born—April 23, 1916
Breeder and owner:
G. M. Wallace, Falmouth, Va.

67061 **Myrtle of Ellerslie**
Sire *Golden Count of Pencoyd* (27846)
Dam *Augusta of Ellerslie* (27317)
Born—April 29, 1916
Breeder and owner:
G. M. Wallace, Falmouth, Va.

67062 **Carrie Young**
Sire *Golden Count of Pencoyd* (27846)
Dam *Capacity of Ellerslie* (21713)
Born—June 5, 1916
Breeder and owner:
G. M. Wallace, Falmouth, Va.

67063 **Dorothy of Little Platte**
Sire *Glenwood Boy of Livingston* (20070)
Dam *Annie of the Rue Cohu* (42454)
Born—Jan. 7, 1916
Breeder and owner:
Clyde McLeod, Platteville, Wis.

67064 **Susan of Little Platte**
Sire *Glenwood Boy of Livingston* (20070)
Dam *Fannie of Little Platte* (46778)
Born—Feb. 22, 1916
Breeder and owner:
Clyde McLeod, Platteville, Wis

67065 **Elberta of Echo Lodge**
Sire *Robiline's Masher* (18821)
Dam *Imp. Mimosa XVIII.* (31935)
Born—Feb. 10, 1916
Breeder and owner:
C. A. Hennesey, Watervliet, Mich.

67066 **Miss Valentine of Elmwood**
Sire *Josh of Birchwood* (21653)
Dam *Imp. Bel Air of St. Croix* (46672)
Born—Feb. 14, 1916
Breeder and owner:
A. P. Bean, Vesper, Wis.

67067 **Golden Tinka**
Sire *Aimable of Oak Ridge* (22113)
Dam *Golden Tinkabell* (20055)
Born—Feb. 19, 1916
Breeder and owner:
M. B. Rowe, Fredericksburg, Va.

67068 **Dorothy Sterling**
Sire *Aimable of Oak Ridge* (22113)
Dam *Dorothy Golden* (31080)
Born—March 10, 1916
Breeder and owner:
M. B. Rowe, Fredericksburg, Va.

67069 **Golden Ona**
Sire *Aimable of Oak Ridge* (22113)
Dam *Golden Leona* (31391)
Born—March 19, 1916
Breeder and owner:
M. B. Rowe, Fredericksburg, Va.

67070 **Golden Irista**
Sire *Aimable of Oak Ridge* (22113)
Dam *Golden Iris* (20571)
Born—May 31, 1916
Breeder and owner:
M. B. Rowe, Fredericksburg, Va.

67071 **Vivian's Irene**
Sire *Richard Lad* (24834)
Dam *Glenidore's Vivian* (48251)
Born—Feb. 12, 1916
Breeder and owner:
Adelbert Reynolds, Fort Atkinson, Wis.

67072 **Squire's Glenwood Girl of Oaks Farm**
Sire *May Rose Squire of Medfield* (17743)
Dam *Glenwood Girl of Idylewilde* (36708)
Born—May 24, 1916
Breeder and owner:
E. H. Moore, Kendal Green, Mass.

67073 **Arbutus of Oaks Farm**
Sire *Normandie Farm Glenwood Boy* (26005)
Dam *Imp. Primrose III. of le Mont Durand* (47945)
Born—June 2, 1916
Breeder—Clarence Deshong, Chester, Pa.
Owner—C. W. Barron, Cohasset, Mass.

67074 **Carnation of Oaks Farm**
Sire *Don Iago of Linda Vista* (28387)
Dam *Panama's Milly* (52142)
Born—June 4, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

67075 **Begonia of Oaks Farm**
Sire *Don Iago of Linda Vista* (28387)
Dam *Imp. Daisy of Sunnyside III.* (47118)
Born—June 15, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

67076 **Daffodil of Oaks Farm**
Sire *Glenwood's May Rose King of Idylewilde* (25747)
Dam *Princess Pat of Idylewilde* (56378)
Born—July 3, 1916
Breeder—E. H. Moore, Kendal Green, Mass.
Owner—C. W. Barron, Cohasset, Mass.

67077 **Gladiola of Oaks Farm**
Sire *Normandie Farm Glenwood Boy* (26005)
Dam *Imp. Chiltern of Mansell Street* (53610)
Born—July 8, 1916
Breeder—Clarence Deshong, Chester, Pa.
Owner—C. W. Barron, Cohasset, Mass.

67078 **Eunice of Oaks Farm**
Sire *Imp. Clatford Hero 2d* (22240)
Dam *Golden Gem of The Oaks Farm* (33408)
Born—July 9, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

67079 **Fairy of Oaks Farm**
Sire *Don Iago of Linda Vista* (28387)
Dam *Hero's Madge of Oaks Farm* (54357)
Born—July 25, 1916
Breeder and owner:
C. W. Barron, Cohasset, Mass.

67080 **Glenwood Boy's Rose**
Sire *Normandie Farm Glenwood Boy* (26005)
Dam *Panama's White Rose* (44516)
Born—May 9, 1916
Breeder and owner:
Clarence Deshong, Chester, Pa.

67081 **Nobska Fay of Chestnut Grove**
Sire *Dimple Bloom 4th* (22577)
Dam *Dolly of Nobska* (26187)
Born—Feb. 7, 1916
Breeder and owner:
Hurley Kramer, Millville, Pa.

67082 **Elthea Bloom of Chestnut Grove**
Sire *Dimple Bloom 4th* (22577)
Dam *Dorothea Bloom of Chestnut Grove* (53072)
Born—May 16, 1916
Breeder and owner:
Hurley Kramer, Millville, Pa.

67083 **Merry Queen of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Merry Dance of Riverside Farm* (39200)
Born—April 8, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67084 **Bopeep's Daisy of Edgemoor**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Sequel's Daisy of the Houmels* (55348)
Born—April 15, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67085 **Easter Lily of Edgemoor**
Sire *Imp. Westmoreland Squire* (21665)
Dam *Lily of Linden Home* (23010)
Born—April 17, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67086 **Viola of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Imp. Violet of Tol Val* (43621)
Born—April 18, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67087 **Bopeep's Princess of Edgemoor**
Sire *Bopeep's Mar of Iowa* (22134)
Dam *Imp. Princess III. of the Marais* (40146)
Born—April 20, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67088 **Valley Rose of Edgemoor**
Sire *Imp. Golden Noble of the Chêne* (35593)
Dam *Imp. Lily of La Croix* (60635)
Born—April 22, 1916
Breeder—F. S. Peer, Cranford, N. J.
Owner—W. H. Dupee, Santee, Cal.

67089 **Elvia of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Mabel's Pride of Edgemoor* (50594)
Born—May 3, 1916
Twin with bull No. 39978.
Breeder and owner:
W. H. Dupee, Santee, Cal.

67090 **Day Dream of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Imp. Hartfield Bob 2d* (44970)
Born—May 10, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67091 **Susette of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Lura's Josephine of Edgemoor* (52577)
Born—May 11, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67092 **Petunia of Edgemoor**
Sire *Imp. Itchen May King* (25174)
Dam *Imp. Primrose of the Héchet* (43651)
Born—May 14, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67093 **Jonquil of Edgemoor**
Sire *Royal Rose King of Edgemoor* (34361)
Dam *Imp. Lily of Belle Vue* (60606)
Born—June 28, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67094 **Keepsake of Edgemoor**
Sire *Royal Rose King of Edgemoor* (34361)
Dam *Glenwood's Mignonette of Edgemoor* (52583)
Born—July 5, 1916
Breeder and owner:
W. H. Dupee, Santee, Cal.

67095 **Dottie Taylor**
Sire *The Diamond King* (29596)
Dam *Betsey Barker* (25236)
Born—Feb. 13, 1916
Breeder—Uzal Kinney, Rush, Pa.
Owner—W. M. Taylor, Nichols, N. Y.

67096 **Lady France of Broadridge**
Sire *Noble of France* (20429)
Dam *Clairvoyante's Lady of Bellview* (55051)
Born—Aug. 23, 1916
Breeder and owner:
Frank Culver, Ira, N. Y.

67097 **La Turquie Lily of Elmview**
Sire *Imp. Jewel of La Turquie* (24882)
Dam *Rockingham's Lily of Elmview* (45616)
Born—Feb. 17, 1916
Breeder and owner:
Benjamin H. Throop, Elmhurst, Pa.

67098 **Dot of Castanea**
Sire *Henry Comfort* (24988)
Dam *Dora of Castanea* (43261)
Born—Nov. 3, 1915
Breeder and owner:
H. W. Comfort, Fallsington, Pa.

67099 **Juanita of Guernsey Meadows**
Sire *Peter of the Ridge* (25645)
Dam *Bessie of the Ridge* (52199)
Born—March 25, 1916
Breeder and owner:
Becker & Becker, Berrien Center, Mich.

67100 **Lotus of Guernsey Meadows**
Sire *Peter of the Ridge* (25645)
Dam *Puritan Lady* (32505)
Born—April 10, 1916
Breeder and owner:
Becker & Becker, Berrien Center, Mich.

67101 **Clarinet of Indian Ridge**
Sire *Langwater Cavalier* (21012)
Dam *Viola of Indian Ridge* (41584)
Born—May 1, 1916
Breeder—Est. Francis B. Harrington, Ipswich, Mass.
Owner—Josephine R. Harrington, Ipswich, Mass.

67102 **Lady Erminia**
Sire *Erminia's Governor* (13504)
Dam *Belle of Locktown* (21883)
Born—Oct. 31, 1914
Breeder—Lee S. Clymer, Riegelsville, Pa.
Owner—Le Roy Taylor, Sullivan, Ohio.

67103 **Jacqueminot's Miss Dainty**
Sire *Jacqueminot of Linda Vista* (23564)
Dam *Jack's Nell of Pequea* (49288)
Born—Aug. 26, 1915
Breeder and owner:
Le Roy Taylor, Sullivan, Ohio.

67104 **Electa's Pauline**
Sire *Marie's Main-sheet* (20166)
Dam *Glenidore's Electa* (55742)
Born—June 15, 1916
Breeder and owner:
H. W. Naylor, Mount Vision, N. Y.

67105 **Sequel's Villa of Fair View**
Sire *Noble's Sequel of Fair View* (34144)
Dam *Noble's Buttercup of Fair View* (53303)
Born—Feb. 24, 1916
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

67106 **Sequel's Floe of Fair View**
Sire *Noble's Sequel of Fair View* (34144)
Dam *May Marcia of Fair View* (52678)
Born—Feb. 28, 1916
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

67107 **Noble's Peg of Fair View**
Sire *Imp. Noble of Mouilpied* (19079)
Dam *Fiona of Hammond* (38005)
Born—March 8, 1916
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

67108 **Noble's Maid of Fair View**
Sire *Imp. Noble of Mouilpied* (19079)
Dam *Imp. Lilly of Penrose* (35400)
Born—March 12, 1916
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

67109 **Sequel's Freesia of Fair View**
Sire *Noble's Sequel of Fair View* (34144)
Dam *Ella A. of Edgewater* (39315)
Born—March 17, 1916
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

67110 **Marcia's Fairy of Fair View**
Sire *Noble's Sequel of Fair View* (34144)
Dam *Imp. Marcia of Les Pelleys* (29365)
Born—March 28, 1916
Breeder and owner:
D. E. & Ella A. Eustis, Hammond, N. Y.

67111 **Sadie of Masher Sequel**
Sire *Masher Sequel of Clover Hill* (29484)
Dam *Sarah of Applecot* (44594)
Born—Feb. 9, 1916
Breeder—Charles Hornburg, Ira, N. Y.
Owner—Thomas H. Munro, Camillus, N. Y.

67112 **Bess of Glenwood's Masher**
Sire *Glenwood's Masher of Clover Hill* (29746)
Dam *Marjorie of Broad Ridge* (50593)
Born—April 26, 1916
Breeder—Frank Culver, Ira, N. Y.
Owner—Thomas H. Munro, Camillus, N. Y.

67113 **Pearl of Maple Dale**
Sire *Claud of Walnut Glens* (29852)
Dam *Pearl Spencer of Walnut Glens* (50173)
Born—Feb. 10, 1916
Breeder—R. D. Gates, Novelty, Ohio.
Owner—George Barnes, Chesterland, Ohio.

67114 **Hubert's Queen of Springbrook Farm**
Sire *Hubert of Cuyuna* (19265)
Dam *Yeksa's St. Helena* (23200)
Born—Sept. 27, 1914
Breeder and owner:
Fred G. Treichel, Cambridge, Minn.

67115 **Manoa 6th's Marion Rutgers**
Sire *Manoa 6th* (18585)
Dam *Agnes Marion* (40503)
Born—Feb. 16, 1916
Breeder and owner:
H. K. Wright, Pittstown, N. J.

67116 **Louise of Terra Firma**
Sire *Aprillus* (33844)
Dam *Vena of Flora Dale* (32834)
Born—March 30, 1916
Breeder—Ward J. Rider, Lewisburg, Pa.
Owner—Rider Bros., Lewisburg, Pa.

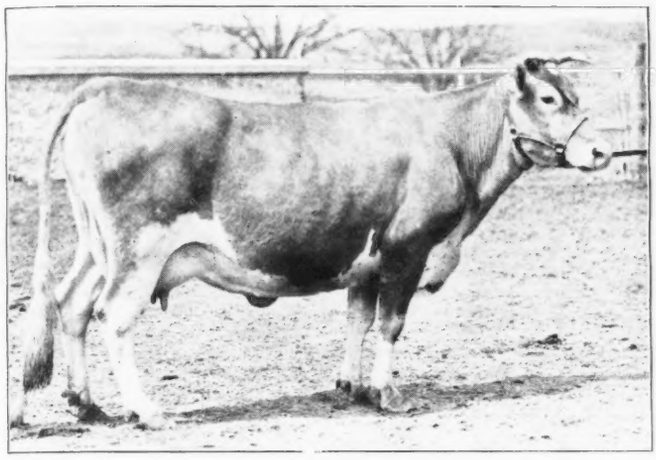
67117 **Martha of Turner Hill**
Sire *Harry of Turner Hill* (23800)
Dam *Emma H. of Turner Hill* (46939)
Born—June 9, 1916
Breeder and owner:
C. G. Rice, Ipswich, Mass.

67118 **Ellis Moline of Walnut Ridge**
Sire *Two Creeks* (8648)
Dam *Ellis Moline* (17221)
Born—Oct. 3, 1913
Breeder and owner:
Herman Clausing, Grafton, Wis.

67119 **Ellis Moline of Walnut Ridge 2d**
Sire *Brutus of Grafton* (25669)
Dam *Ellis Moline of Walnut Ridge* (67118)
Born—Feb. 15, 1916
Breeder and owner:
Herman Clausing, Grafton, Wis.

67120 **Ethel's Pet of Stanford**
Sire *Imp. Governor's Lad of McKerrow Farms* (30405)
Dam *Ethel of Stanford* (50611)
Born—March 10, 1916
Breeder and owner:
William B. Hall, Clinton Corners, N. Y

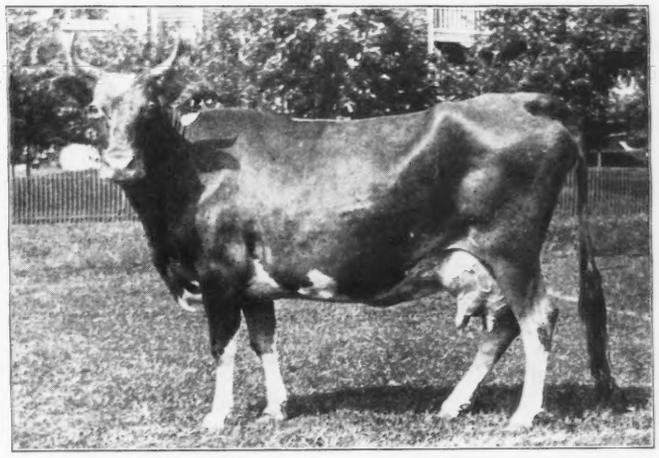
THE ADVANCED REGISTER OF GUERNSEY CATTLE



MARIA'S GLENWOOD 2d 34061

Official year's record: 13173.10 lbs. milk; 697.96 lbs. butter fat.

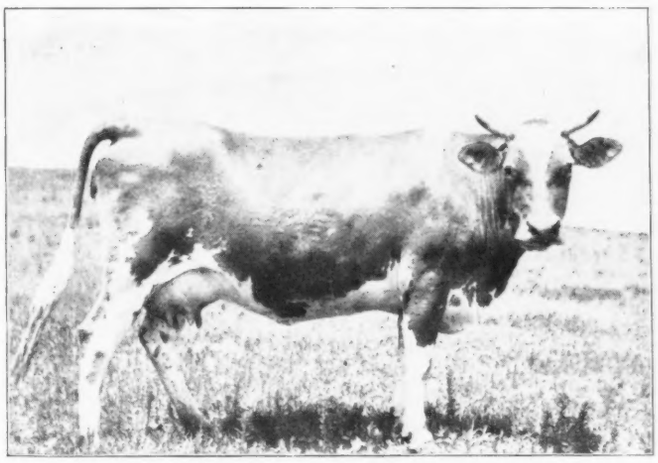
A. R. 4626



MANOA'S BUTTERWITCH 34611

Official year's record: 7525.90 lbs. milk; 358.16 lbs. butter fat.

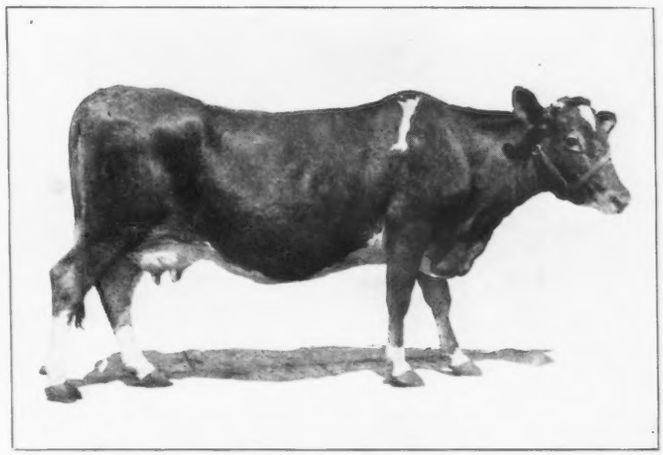
A. R. 4627



WANDA OF BELLA VISTA 41356

Official year's record: 6728.00 lbs. milk; 359.73 lbs. butter fat.

A. R. 4634

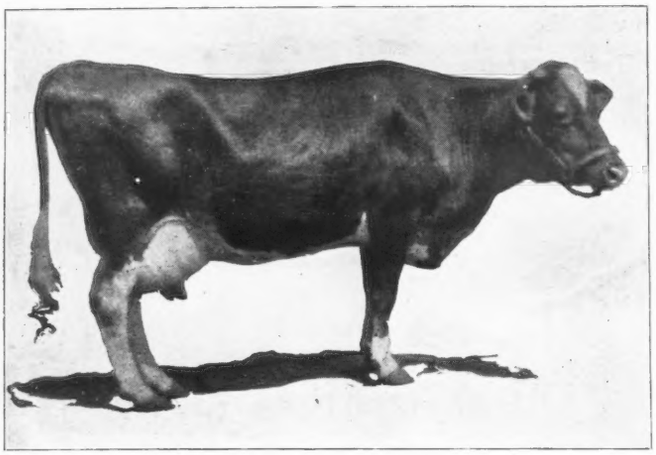


RED ROSE OF MAPLEHURST 19963

Official year's record: 10242.40 lbs. milk; 531.35 lbs. butter fat.

A. R. 4646

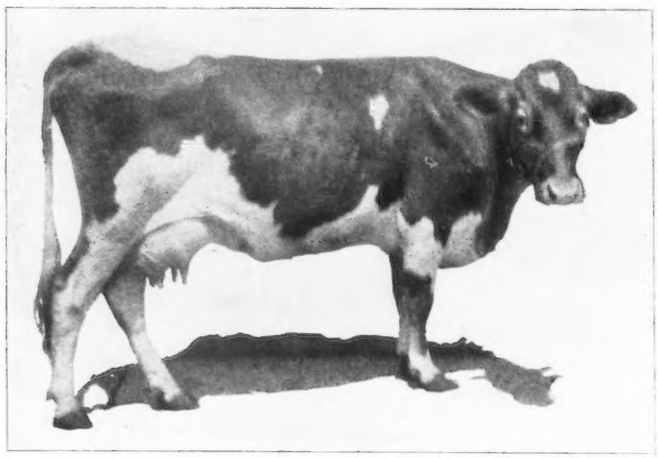
THE ADVANCED REGISTER OF GUERNSEY CATTLE



VIRGINIA OF GLEN GABLE 17650

Official year's record: 12843.30 lbs. milk; 592.00 lbs. butter fat.

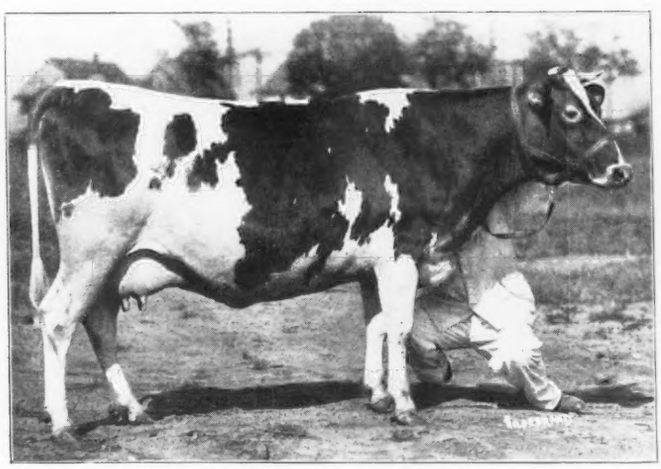
A. R. 4647



WYEBROOKE DUCHESS 39300

Official year's record: 10173.80 lbs. milk; 617.06 lbs. butter fat.

A. R. 4648

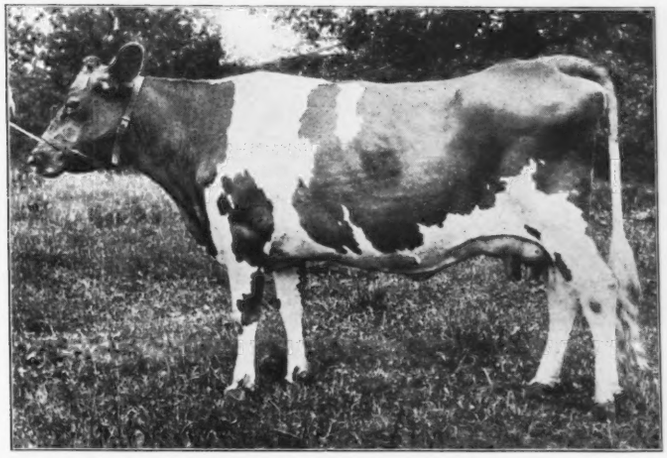


LINDEN GIRL OF HARBOR HILL 3d 58625

Official year's record: 12636.90 lbs. milk; 681.34 lbs. butter fat.

A. R. 4651

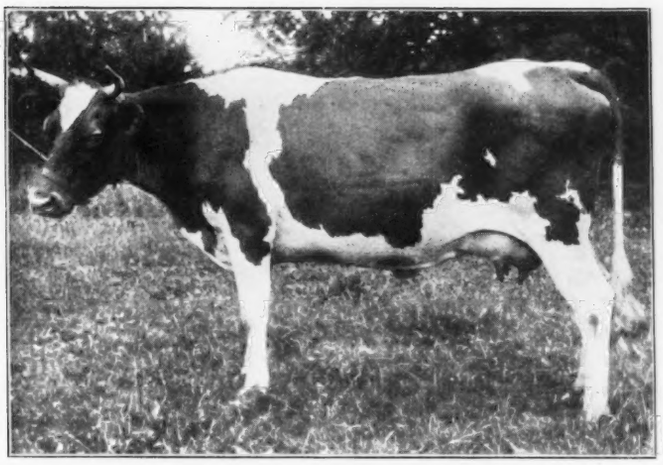
THE ADVANCED REGISTER OF GUERNSEY CATTLE



BETTY SPENCER 29279

Official year's record: 9010.80 lbs. milk; 447.73 lbs. butter fat.

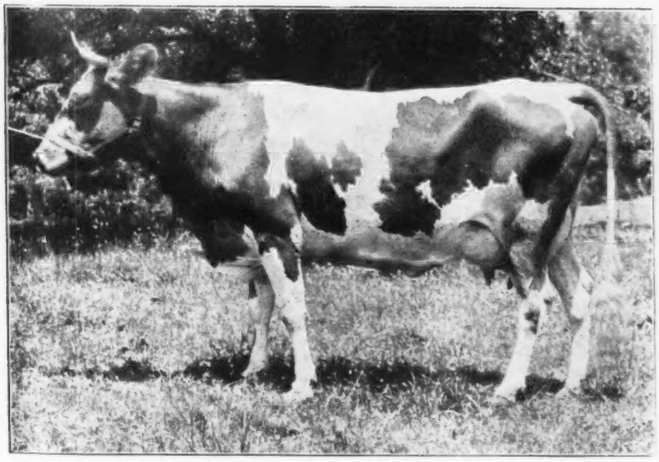
A. R. 4653



BEATRICE OF WALNUT GLENS 38967

Official year's record: 9830.70 lbs. milk; 471.27 lbs. butter fat.

A. R. 4654

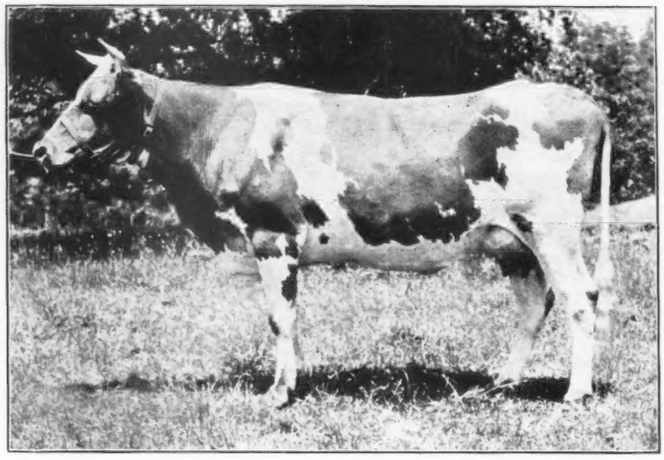


FRANCE'S SPENCER OF WALNUT GLENS 35097

Official year's record: 12030.50 lbs. milk; 560.72 lbs. butter fat.

A. R. 4655

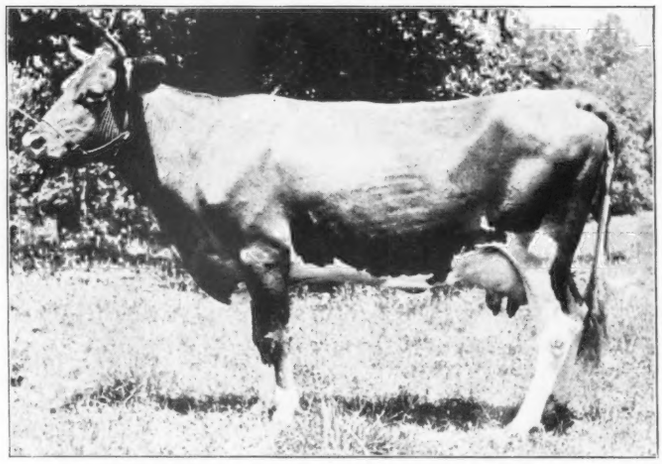
THE ADVANCED REGISTER OF GUERNSEY CATTLE



BEAUTY OF WALNUT GLENS 38969

Official year's record: 10893.30 lbs. milk; 547.14 lbs. butter fat.

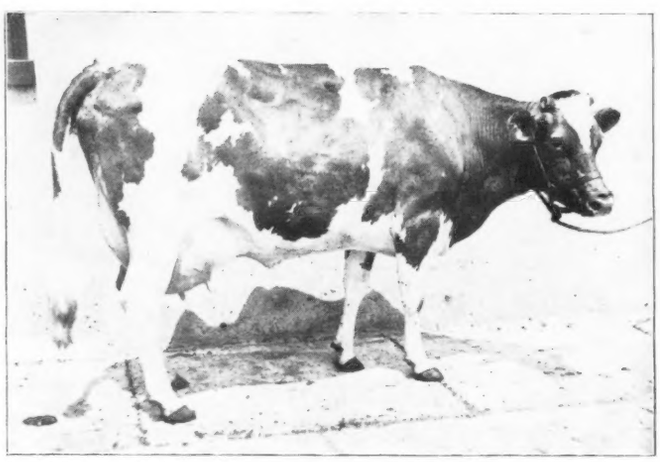
A. R. 4656



DUCHESS FRANCE OF WALNUT GLENS 39883

Official year's record: 13059.80 lbs. milk; 602.30 lbs. butter fat.

A. R. 4657



ARABELLA OF NEW CASTLE 37192

Official year's record: 8953.20 lbs. milk; 483.84 lbs. butter fat.

A. R. 4664

4625 **Imp. Flora of le Briquet 25808**

Sire Imp. Fanny's Sequel (19563) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Masher's Fanny (R. G. A. S. 5070 P. S.).
Dam On Guernsey Flora of the Préel (R. G. A. S. 2221 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder John Le Page, Island of Guernsey.
Owner Augustine & Kyer, Seattle, Washington.
Born Apr. 15, 1908. *Calved* Mar. 10, 1915. *Served* Aug. 21, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8548.70 lbs. milk; 398.27 lbs. butter fat.

(Record from Mar. 16, 1915 to Mar. 15, 1916.)
Supervised under one day test by Washington Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	427.90 lbs.	4.72 %	20.20 lbs.
Apr.,	"	895.30 "	4.53 "	40.56 "
May,	"	955.00 "	4.63 "	44.22 "
June,	"	861.40 "	4.38 "	37.73 "
July,	"	772.20 "	4.43 "	34.21 "
Aug.,	"	725.40 "	4.04 "	29.31 "
Sept.,	"	705.10 "	4.54 "	32.01 "
Oct.,	"	652.20 "	4.14 "	27.00 "
Nov.,	"	603.20 "	5.15 "	31.06 "
Dec.,	"	621.00 "	4.58 "	28.44 "
Jan.,	1916,	612.70 "	5.10 "	31.25 "
Feb.,	"	489.70 "	5.57 "	27.28 "
Mar.,	"	227.60 "	6.59 "	15.00 "
Total		8548.70 lbs.	4.66 Av. %	398.27 lbs.

Feed

Mar., 1915. 6 lbs. grain daily of the following mixture: 188 lbs. bran, 90 lbs. ground barley, 60 lbs. ground oats, 200 lbs. Feed Meal, 25 lbs. soy bean meal, 400 lbs. alfalfa and molasses; ensilage and alfalfa hay.
Apr., 1915. 9 lbs. grain daily of the following mixture: 90 lbs. barley, 60 lbs. ground oats, 300 lbs. Feed Meal, 50 lbs. soy bean meal, 400 lbs. Molasses Feed; 3 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. alfalfa hay.
May, 1915. 9 lbs. grain daily of the following mixture: 250 lbs. bran, 62 lbs. ground oats, 80 lbs. ground barley, 200 lbs. Feed Meal, 50 lbs. Proteina, 400 lbs. Molasses Feed; green feed and pasture.
June, 1915. Same ration as given in May.
July, 1915. Same ration as given in May.
Aug., 1915. Same ration as given in May.
Sept., 1915. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 125 lbs. ground oats, 160 lbs. ground barley, 50 lbs. Proteina, 400 lbs. alfalfa and molasses; alfalfa and pasture.
Oct., 1915. Same ration as given in September.
Nov., 1915. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 125 lbs. ground oats, 180 lbs. ground barley, 400 lbs. Shady Brook Feed, 50 lbs. soy bean meal; 5 lbs. kale, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Dec., 1915. 5 lbs. grain daily of the following mixture: 125 lbs. each bran and ground oats, 100 lbs. each barley and beet pulp, 50 lbs. soy bean meal; 25 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. 5 lbs. grain daily of the following mixture: 188 lbs. bran, 125 lbs. oats, 90 lbs. barley, 50 lbs. soy bean meal; 4 lbs. beet pulp, 25 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. 1 lb. grain of the following mixture to each 3.5 lbs. milk: 188 lbs. bran, 150 lbs. oats, 60 lbs. barley, 300 lbs. alfalfa molasses, 100 lbs. soy bean meal; 15 lbs. ensilage, 18 lbs. alfalfa hay.
Mar., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 300 lbs. alfalfa molasses, 100 lbs. soy bean meal; 25 lbs. alfalfa hay.

4626 **Maria's Glenwood 2d 34061**

Sire Lord Waukesha (10148) A. R.
Sire Lord Yeksa (6451) A. R.
Dam Rubina T. (6223).
Dam Maria's Glenwood (25473).
Sire Glenwood's Main Stay 6th (8641) A. R.
Dam Oakwood Maria (12481).
Breeder Wm. M. Jones, Waukesha, Wis.
Owner Wm. M. Jones, Waukesha, Wis.
Born June 10, 1910. *Calved* July 9, 1915. *Served* Mar. 13, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 13173.10 lbs. milk; 697.96 lbs. butter fat.

(Record from July 12, 1915 to July 11, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	949.20 lbs.	5.02 %	47.65 lbs.
Aug.,	"	1570.30 "	5.03 "	78.99 "
Sept.,	"	1384.30 "	4.57 "	63.26 "
Oct.,	"	1290.10 "	5.22 "	67.34 "
Nov.,	"	1200.40 "	5.31 "	63.74 "
Dec.,	"	1191.60 "	5.43 "	64.70 "
Jan.,	1916,	1125.40 "	5.63 "	63.36 "
Feb.,	"	835.30 "	5.54 "	46.28 "
Mar.,	"	896.00 "	5.62 "	50.36 "
Apr.,	"	765.50 "	5.63 "	43.10 "
May,	"	835.00 "	5.51 "	46.01 "
June,	"	834.00 "	5.59 "	46.62 "
July,	"	296.00 "	5.59 "	16.55 "
Total		13173.10 lbs.	5.30 Av. %	697.96 lbs.

Feed

July, 1915. 10 lbs. grain daily of the following mixture: 4 lbs. each ground oats and Ajax Flakes, 2 lbs. oil meal; 12 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay.
Aug., 1915. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. Ajax Flakes, 2 lbs. oil meal; 16 lbs. beet pulp, 12 lbs. ensilage, alfalfa hay.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same ration as given in August.
Nov., 1915. 16 lbs. grain daily of the following mixture: 4 lbs. ground oats, 10 lbs. Ajax Flakes, 2 lbs. oil meal; 10 lbs. each beet pulp and ensilage, 20 lbs. roots, alfalfa hay.
Dec., 1915. 16.8 lbs. grain daily of the following mixture: 6 lbs. ground oats, 8 lbs. Ajax Flakes, 2.8 lbs. oil meal; 10 lbs. beet pulp, 24 lbs. roots, 12 lbs. ensilage, alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. 10 lbs. grain daily of the following mixture: 2 lbs. each ground oats and oil meal, 6 lbs. Ajax Flakes; 10 lbs. beet pulp, 28 lbs. roots, 12 lbs. ensilage, alfalfa hay.
Apr., 1916. 7.5 lbs. grain daily of the following mixture: 1.5 lbs. ground oats, 4.5 lbs. Ajax Flakes, 1.5 lbs. oil meal; 7.5 lbs. beet pulp, 21 lbs. roots, 9 lbs. ensilage, alfalfa hay.
May, 1916. 10.5 lbs. grain daily of the following mixture: 1.5 lbs. each bran and oil meal, 3 lbs. ground oats, 4.5 lbs. Dewey's Grains; 12 lbs. each beet pulp and ensilage, alfalfa hay.
June, 1916. Same ration as given in May.
July, 1916. Same ration as given in May.

4627 **Manoa's Butterwitch 34611**

Sire Manoa (11687) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Mantle (18129) A. R. 1214.
Dam Butterwitch of Pomeroy (24045) A. R. 4082.
Sire Prince of Hawthorn (7721) A. R.
Dam Butterwitch (14562).
Breeder William H. Macneal, Parkesburg, Pa.
Owner M. T. Phillips, Pomeroy, Pa.
Born Nov. 18, 1910. *Calved* July 17, 1915. *Served* Nov. 12, 1915.
Requirement for admission: 348.00 lbs. butter fat.

Official year's record: 7525.90 lbs. milk; 358.16 lbs. butter fat.

(Record from July 22, 1915 to July 21, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	319.80 lbs.	5.04 %	16.12 lbs.
Aug.,	"	1075.00 "	4.61 "	49.56 "
Sept.,	"	889.10 "	4.34 "	38.59 "
Oct.,	"	858.50 "	4.49 "	38.55 "
Nov.,	"	762.00 "	4.94 "	37.64 "
Dec.,	"	633.40 "	4.71 "	29.83 "
Jan.,	1916,	626.20 "	4.71 "	29.49 "
Feb.,	"	539.50 "	4.60 "	24.82 "
Mar.,	"	522.90 "	4.87 "	25.47 "
Apr.,	"	428.10 "	4.98 "	21.32 "
May,	"	411.90 "	5.08 "	20.92 "
June,	"	296.90 "	5.59 "	16.60 "
July,	"	162.60 "	5.69 "	9.25 "
Total		7525.90 lbs.	4.76 Av. %	358.16 lbs.

Feed

July, 1915. 6 lbs. grain daily of the following mixture: 15 lbs. each bran and Brewers' Grains, 8 lbs. each corn meal and hominy meal, 4 lbs. O. P. oil meal, 10 lbs. beet pulp; ensilage and pasture.
Aug., 1915. 7 lbs. grain daily of the following mixture: 62 lbs. bran, 37 lbs. each hominy, Brewers' Grains and gluten, 23 lbs. each cottonseed meal and O. P. oil meal; ensilage and pasture.
Sept., 1915. 8 lbs. grain daily of the following mixture: 60 lbs. bran, 45 lbs. each hominy, Brewers' Grains, ground oats and beet pulp; ensilage, mixed hay and pasture.
Oct., 1915. 7.4 lbs. grain daily of the following mixture: 46 lbs. each bran, gluten and beet pulp, 31 lbs. each ground oats, Ajax Flakes and Brewers' Grains; ensilage, alfalfa hay and pasture.
Nov., 1915. 7.5 lbs. grain daily of the following mixture: 45 lbs. each bran, gluten and beet pulp, 30 lbs. each ground oats, Brewers' Grains and Distillers' Grains; ensilage, mixed alfalfa and timothy hay.
Dec., 1915. 6 lbs. grain daily of the following mixture with 12 lbs. cob meal and 8 lbs. beet pulp added after the 24th: 62 lbs. each bran and gluten, 31 lbs. Distillers' Grains, 15 lbs. O. P. oil meal; 5 lbs. beets, ensilage, mixed alfalfa and timothy hay.
Jan., 1916. 7 lbs. grain daily of the following mixture: 62 lbs. each bran and gluten, 31 lbs. each Brewers' Grains, Distillers' Grains and beet pulp; 4 lbs. beets, ensilage and mixed hay.
Feb., 1916. 6.7 lbs. grain daily of the following mixture: 43 lbs. each bran, corn and cob meal, and beet pulp, 22 lbs. each Brewers' Grains, Distillers' Grains and gluten; 2 lbs. beets, ensilage and alfalfa hay.
Mar., 1916. 9.1 lbs. grain daily of the following mixture: 62 lbs. each bran and beet pulp, 46 lbs. corn meal, 16 lbs. each ground oats and O. P. oil meal, 20 lbs. each Brewers' Grains and Distillers' Grains, 31 lbs. gluten, 10 lbs. molasses; ensilage and mixed hay.
Apr., 1916. 6 lbs. grain daily of the following mixture: 45 lbs. each bran and corn meal, 10 lbs. each hominy and ground oats, 20 lbs. each Distillers' Grains and gluten, 30 lbs. beet pulp; ensilage and mixed hay.
May, 1916. 11 lbs. grain daily of the following mixture: 1.5 lbs. bran, 3 lbs. corn meal, 2.25 lbs. each Distillers' Grains and beet pulp, 1 lb. each Schumacher Feed and molasses; ensilage to the 15th, pasture.
June, 1916. 6 lbs. grain daily of the following mixture from the 1st to the 3d: (Mix. No. 1) 200 lbs. each bran and corn Distillers' Grains, 125 lbs. corn meal, 70 lbs. gluten, 100 lbs. Schumacher Feed, 40 lbs. Badger Dairy Feed, 10 lbs. salt; 5.5 lbs. of the following mixture from the 4th to the 24th: (Mix. No. 2) 240 lbs. bran, 160 lbs. corn meal, 300 lbs. corn Distillers' Grains, 40 lbs. Badger Dairy Feed, 100 lbs. gluten, 15 lbs. salt; 5 lbs. of the following mixture (No. 3) from the 25th to the 30th: 18 lbs. bran, 30 lbs. corn Distillers' Grains, 40 lbs. Cow Chow, 20 lbs. Badger Dairy Feed, 10 lbs. gluten, 2 lbs. salt; 3 lbs. beet pulp, pasture.
July, 1916. 6.6 lbs. grain daily of the following mixture: 6.05 lbs. bran, 5.05 lbs. corn meal, 14.5 lbs. Cow Chow, 26 lbs. Distillers' Grains, 53 lbs. Larro-Feed, 3.7 lbs. gluten, 29.5 lbs. beet pulp; alfalfa hay and pasture.

4628 **Cora McQueen of Woodend 41273**

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143.
Dam Hermosa McQueen (24405) A. R. 1273.
Sire McQueen of Woodend (8889) A. R.
Dam Louise of Homestead (16837).
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Mar. 18, 1912. *Calved* June 21, 1915. *Served* May 12, 1916.
Requirement for admission: 297.40 lbs. butter fat.

Official year's record: 8852.30 lbs. milk; 387.24 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	855.50 lbs.	4.14 %	35.42 lbs.
Aug.,	"	841.60 "	3.68 "	30.97 "
Sept.,	"	812.80 "	4.07 "	33.08 "
Oct.,	"	835.00 "	4.02 "	33.57 "
Nov.,	"	777.20 "	3.97 "	30.85 "
Dec.,	"	767.30 "	4.72 "	36.22 "
Jan.,	1916,	761.60 "	4.69 "	35.72 "
Feb.,	"	666.30 "	4.58 "	30.52 "
Mar.,	"	755.50 "	5.02 "	37.93 "
Apr.,	"	723.00 "	4.50 "	32.54 "
May,	"	560.70 "	4.96 "	27.81 "
June,	"	495.80 "	4.56 "	22.61 "
Total		8852.30 lbs.	4.37 Av. %	387.24 lbs.

Feed

July, 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. gluten, 90 lbs. ground barley, 80 lbs. ground oats, 20 lbs. oil meal; pasture.
Aug., 1915. Same grain ration as given in July; 10 lbs. each green corn and ensilage, 4 lbs. alfalfa hay, pasture.
Sept., 1915. Same grain ration as given in July; 15 lbs. each green corn and ensilage, alfalfa hay.
Oct., 1915. Same grain ration as given in July; green corn to the 10th then 10 lbs. beets, 15 lbs. ensilage, alfalfa hay.
Nov., 1915. 8.5 lbs. grain daily of the following mixture: 300 lbs. bran, 20 lbs. each middlings and gluten, 225 lbs. oats, 200 lbs. barley, 60 lbs. cottonseed meal, 40 lbs. oil meal; 15 to 20 lbs. beets, 25 to 30 lbs. ensilage, alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 10 lbs. grain daily same mixture as given in November; 20 lbs. roots, 25 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. 10.5 lbs. grain daily same mixture as given in November; 20 lbs. beets, 30 lbs. ensilage, 6 to 8 lbs. hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. Same ration as given in February.
May, 1916. Same ration as given in February to the 10th, then 4 lbs. grain daily of the same mixture with pasture.
June, 1916. 7.5 lbs. grain daily same mixture as given in November; pasture.

4629 **Arabella of Woodcrest 2d 35936**

Sire Imp. Cora's Governor of Chilmark (8971) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Cora's Queen's Prize IV. (16004) A. R. 143
Dam Arabella of Woodcrest (23813) A. R. 1613.
Sire Vulcan of Woodcrest (9229) A. R.
Dam Esther C. of Mapleton (13772).
Breeder Albert C. Loring, Minneapolis, Minn.
Owner Albert C. Loring, Minneapolis, Minn.
Born Jan. 5, 1911. *Calved* June 15, 1915. *Served* June 12, 1916.
Requirement for admission: 341.10 lbs. butter fat.

Official year's record: 8062.40 lbs. milk; 482.10 lbs. butter fat.

Supervised by Minnesota Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	903.20 lbs.	5.80 %	52.39 lbs.
Aug.,	"	780.80 "	5.22 "	40.76 "
Sept.,	"	690.50 "	5.76 "	39.77 "
Oct.,	"	641.50 "	5.99 "	38.43 "
Nov.,	"	627.80 "	5.68 "	35.66 "
Dec.,	"	634.10 "	6.31 "	40.01 "
Jan.,	1916,	640.10 "	6.12 "	39.17 "
Feb.,	"	583.50 "	7.03 "	41.02 "
Mar.,	"	659.70 "	5.51 "	36.35 "
Apr.,	"	638.70 "	6.40 "	40.88 "
May,	"	639.90 "	6.23 "	39.87 "
June,	"	622.60 "	6.07 "	37.79 "
Total		8062.40 lbs.	5.98 Av. %	482.10 lbs.

Feed

July, 1915. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 10 lbs. gluten, 90 lbs. ground barley, 80 lbs. ground oats, 20 lbs. oil meal; pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same grain ration as given in July; 15 lbs. each ensilage and green corn, 6 lbs. alfalfa hay, pasture.
Oct., 1915. 9 lbs. grain daily same mixture as given in July; 15 lbs. green corn to the 10th then 15 lbs. beets, 20 lbs. ensilage, alfalfa hay.
Nov., 1915. 10 lbs. grain daily of the following mixture: 300 lbs. bran, 20 lbs. each middlings and gluten, 225 lbs. oats, 200 lbs. barley, 60 lbs. cottonseed meal, 40 lbs. oil meal; 15 to 20 lbs. beets, 25 to 30 lbs. ensilage, alfalfa hay.
Dec., 1915. 11 lbs. grain daily same mixture as given in November; 20 lbs. beets, 25 to 30 lbs. ensilage, 10 to 12 lbs. alfalfa hay.
Jan., 1916. 12 lbs. grain daily same mixture as given in November; 20 lbs. roots, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. Same grain ration as given in January; 20 lbs. beets, 35 lbs. ensilage, 6 to 8 lbs. hay.
Mar., 1916. Same grain ration as given in January; 20 lbs. roots, ensilage and alfalfa hay.
Apr., 1916. Same ration as given in March.
May, 1916. Same ration as given in March to the 10th, then 6 lbs. daily same grain mixture with pasture.
June, 1916. 6 lbs. grain daily of the same mixture as given in November; pasture.

4630 Imp. Maggie of St. Croix 46686

Sire On Guernsey Deanie's Squire (R. G. A. S. 2734 P. S.) A. R.
Sire On Guernsey Alderney II. (R. G. A. S. 2215 P. S.) A. R.
Dam On Guernsey Deanie XII. (R. G. A. S. 4699 P. S.).
Dam On Guernsey Maggie of La Vallée du Creux (R. G. A. S. 9365 P. S.).
Sire On Guernsey Jack of New Place (R. G. A. S. 348 F. S.) A. R.
Dam On Guernsey Bonny of Aval des Creux (R. G. A. S. 3390 F. S.).
Breeder J. Brehaut, Island of Guernsey.
Owner Roy Burton, Eagle, Wisconsin.
Born Feb. 23, 1913. *Calved* Mar. 24, 1915. *Served* July 14, 1915.
Requirement for admission: 253.50 lbs. butter fat.

Official year's record: 6817.70 lbs. milk; 307.25 lbs. butter fat.

(Record from Mar. 26, 1915 to Mar. 25, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	92.00 lbs.	4.11 %	3.78 lbs.
Apr.,	"	722.40 "	4.11 "	29.69 "
May,	"	759.50 "	4.07 "	30.91 "
June,	"	719.40 "	4.56 "	32.80 "
July,	"	694.30 "	4.43 "	30.76 "
Aug.,	"	695.10 "	4.43 "	30.79 "
Sept.,	"	618.80 "	4.43 "	27.41 "
Oct.,	"	604.80 "	4.61 "	27.88 "
Nov.,	"	526.00 "	4.78 "	25.14 "
Dec.,	"	527.20 "	4.85 "	25.57 "
Jan.,	1916,	533.70 "	4.86 "	25.94 "
Feb.,	"	324.50 "	5.11 "	16.58 "
Mar.,	"	Dry.		
Total		6817.70 lbs.	4.51 Av. %	307.25 lbs.

Feed

Mar., 1915. 5 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. each Unicorn Dairy Ration and oil meal; 25 lbs. ensilage, alfalfa hay ad libitum.
Apr., 1915. 10.5 lbs. grain daily of the following mixture: 3 lbs. bran, 6 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; 30 lbs. ensilage, alfalfa hay ad libitum.
May, 1915. Same grain ration as given in April; 25 lbs. ensilage, alfalfa hay ad libitum.
June, 1915. 7.5 lbs. grain daily of the following mixture: 3 lbs. each bran and Unicorn Dairy Ration, 1.5 lbs. oil meal; pasture.
July, 1915. Same ration as given in June.
Aug., 1915. Same ration as given in June.
Sept., 1915. Same ration as given in June.
Oct., 1915. Same grain ration as given in June; green corn fodder, alfalfa hay.
Nov., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; 30 lbs. ensilage, alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. Same ration as given in November.
Feb., 1916. 10.5 lbs. grain daily of the following mixture to the 10th then no grain: 3 lbs. bran, 1.5 lbs. each Ajax Flakes and oil meal, 4.5 lbs. Unicorn Dairy Ration: 25 lbs. ensilage, alfalfa hay.
Mar., 1916. No record given.

4631 Imp. Lizette of St. Croix 46680

Sire Imp. Royal Governor of the Grée (28602).
Sire Imp. The Conqueror II. (15323) A. R.
Dam Imp. Sweet Maggie I. (33220) A. R. 2577.
Dam On Guernsey Lizette of Melrose (R. G. A. S. 4722 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder J. Brehaut, Island of Guernsey.
Owner Roy Burton, Eagle, Wisconsin.
Born Nov. 29, 1912. *Calved* July 30, 1915. *Served* Nov. 11, 1915.
Requirement for admission: 274.90 lbs. butter fat.

Official year's record: 8145.70 lbs. milk; 423.85 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	918.50 lbs.	3.69 %	33.89 lbs.
Sept.,	"	826.10 "	5.42 "	44.77 "
Oct.,	"	805.70 "	5.16 "	41.57 "
Nov.,	"	747.50 "	5.12 "	38.27 "
Dec.,	"	747.80 "	5.21 "	38.96 "
Jan.,	1916,	687.50 "	5.29 "	36.37 "
Feb.,	"	607.90 "	5.60 "	34.04 "
Mar.,	"	634.50 "	5.48 "	34.77 "
Apr.,	"	608.10 "	5.22 "	31.74 "
May,	"	649.90 "	5.19 "	33.73 "
June,	"	519.80 "	5.74 "	29.84 "
July,	"	392.40 "	6.60 "	25.90 "
Total		8145.70 lbs.	5.20 Av. %	423.85 lbs.

Feed

Aug., 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. Same grain ration as given in August; green corn fodder, alfalfa hay, pasture.
Nov., 1915. 10.5 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. each Ajax Flakes and oil meal; 35 lbs. ensilage, alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. Same ration as given in November.
Feb., 1916. 10 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. Ajax Flakes, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; 35 lbs. ensilage, alfalfa hay.
Mar., 1916. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; 30 lbs. ensilage, alfalfa hay.
Apr., 1916. Same ration as given in March.
May, 1916. Same ration as given in March.
June, 1916. 7 lbs. grain daily of the following mixture: 2 lbs. each bran, Ajax Flakes, and Unicorn Dairy Ration, 1 lb. oil meal; pasture.
July, 1916. Same ration as given in June.

4632 Vienette 39249

Sire Marquette (16510) A. R.
Sire Endymion (8916) A. R.
Dam Carrie of Helendale (23112) A. R. 1168.
Dam Squire's Viene (31324).
Sire Lily Ella's Squire (6597) A. R.
Dam Frau 2d (15694) A. R. 133.
Breeder O. T. Remington, Elk Mound, Wis.
Owner Roy Burton, Eagle, Wis.
Born Feb. 14, 1912. *Calved* July 11, 1915. *Served* Feb. 17, 1916.
Requirement for admission: 301.80 lbs. butter fat.

Official year's record: 7233.70 lbs. milk; 401.98 lbs. butter fat.

(Record from July 13, 1915 to July 12, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	612.60 lbs.	5.05 %	30.94 lbs.
Aug.,	"	1016.40 "	5.18 "	52.65 "
Sept.,	"	805.20 "	5.41 "	43.56 "
Oct.,	"	744.70 "	5.31 "	39.54 "
Nov.,	"	621.30 "	5.91 "	36.72 "
Dec.,	"	578.90 "	5.72 "	33.11 "
Jan.,	1916,	498.90 "	6.01 "	29.98 "
Feb.,	"	441.50 "	5.69 "	25.12 "
Mar.,	"	452.10 "	6.00 "	27.13 "
Apr.,	"	459.30 "	5.67 "	26.04 "
May,	"	469.00 "	5.48 "	25.70 "
June,	"	391.10 "	5.90 "	23.07 "
July,	"	142.70 "	5.90 "	8.42 "
Total		7233.70 lbs.	5.56 Av. %	401.98 lbs.

Feed

July, 1915. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; pasture.
Aug., 1915. Same ration as given in July.
Sept., 1915. Same ration as given in July.
Oct., 1915. Same grain ration as given in July; green corn fodder and alfalfa hay.
Nov., 1915. 10.5 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each Ajax Flakes and oil meal, 4.5 lbs. Unicorn Dairy Ration; 35 lbs. ensilage, alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. Same ration as given in November.
Feb., 1916. 9 lbs. grain daily of the following mixture: 3 lbs. bran, 4.5 lbs. Unicorn Dairy Ration, 1.5 lbs. oil meal; 25 lbs. ensilage, alfalfa hay.
Mar., 1916. 9 lbs. grain daily of the following mixture: 3 lbs. each bran and Unicorn Dairy Ration, 1.5 lbs. each Ajax Flakes and oil meal; 30 lbs. ensilage, alfalfa hay.
Apr., 1916. Same ration as given in March.
May, 1916. Same ration as given in March.
June, 1916. 6 lbs. grain daily of the following mixture: 2 lbs. each bran and Unicorn Dairy Ration, 1 lb. each Ajax Flakes and oil meal; pasture
July, 1916. Same ration as given in June.

4633 **Selby of Briarbank 46148**

Sire King Bell (13482) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Bella III. of the Ramée (18899).
Dam Imp. Selby (32055) A. R. 2048.
Sire On Guernsey Golden Noble II. (R. G. A. S. 1836 P. S.) A. R.
Dam Imp. Lil III. of the Forgettes (35760).
Breeder W. T. Barbour, Birmingham, Michigan.
Owner W. T. Barbour, Birmingham, Michigan.
Born May 7, 1913. *Calved* Aug. 2, 1915. *Served* June 16, 1916.
Requirement for admission: 259.90 lbs. butter fat.

Official year's record: 8515.30 lbs. milk; 477.66 lbs. butter fat.

(Record from Aug. 10, 1915 to Aug. 9, 1916.)
Supervised by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	802.60 lbs.	5.20 %	41.74 lbs.
Sept.,	"	989.70 "	4.47 "	44.24 "
Oct.,	"	841.60 "	5.52 "	46.46 "
Nov.,	"	755.00 "	5.34 "	40.32 "
Dec.,	"	685.60 "	5.34 "	36.61 "
Jan.,	1916,	694.50 "	5.48 "	38.06 "
Feb.,	"	639.20 "	5.99 "	38.29 "
Mar.,	"	636.80 "	6.45 "	41.07 "
Apr.,	"	610.30 "	6.55 "	39.97 "
May,	"	593.00 "	6.01 "	36.12 "
June,	"	573.60 "	5.99 "	34.36 "
July,	"	545.00 "	5.83 "	31.77 "
Aug.,	"	148.40 "	5.83 "	8.65 "
Total		8515.30 lbs.	5.61 Av. %	477.66 lbs.

Feed

Aug., 1915. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. bran, 100 lbs. each ground oats, cottonseed meal, and oil meal, 250 lbs. Ajax Flakes; 8 lbs. beet pulp, green corn, 10 lbs. hay.
Sept., 1915. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, green feed and pasture.
Oct., 1915. 1 lb. grain daily of the following mixture to each 2 lbs. milk: 200 lbs. each bran, Ajax Flakes, and Schumacher Feed, 100 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, 4 lbs. roots, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1915. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. bran, 250 lbs. Ajax Flakes, 400 lbs. Schumacher Feed, 100 lbs. each cottonseed meal and oil meal; 10 lbs. each beet pulp, beets, and hay, 35 lbs. ensilage.
Dec., 1915. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. bran, 300 lbs. each Ajax Flakes and Schumacher Feed, 100 lbs. each cottonseed meal and oil meal; 10 lbs. beet pulp, 12 lbs. roots, 35 lbs. ensilage, 6 lbs. alfalfa hay.
Jan., 1916. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran and cottonseed meal, 300 lbs. Schumacher Feed, 100 lbs. oil meal; 8 lbs. beet pulp, 10 lbs. each roots and hay, 30 lbs. ensilage.
Feb., 1916. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran and Brewers' Grains, 100 lbs. each ground oats, cottonseed meal, and oil meal; 35 lbs. ensilage, 10 lbs. alfalfa hay.
Mar., 1916. 1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran and Brewers' Grains, 300 lbs. ground oats, 100 lbs. each cottonseed meal and linseed meal; 10 lbs. each beets and alfalfa hay, 35 lbs. ensilage.
Apr., 1916. 1 lb. grain daily of the following mixture to each 2 lbs. milk: 200 lbs. each bran and ground oats, 250 lbs. Brewers' Grains, 100 lbs each cottonseed meal and oil meal; pasture.
May, 1916. 1 lb. grain daily of the following mixture to each 2 lbs. milk: 200 lbs. each bran and ground oats, 250 lbs. Brewers' Grains, 100 lbs. each cottonseed meal and oil meal; green feed and pasture.
June, 1916. 1 lb. grain daily of the following mixture to each 2 lbs. milk: 200 lbs. each bran and Brewers' Grains, 100 lbs. each corn meal, cottonseed meal, and oil meal, 150 lbs. ground oats; 10 lbs. alfalfa hay.
July, 1916. 1 lb. grain daily of the following mixture to each 2 lbs. milk: 200 lbs. each bran and Brewers' Grains, 100 lbs. each corn meal, cottonseed meal, and oil meal, 150 lbs. ground oats; 10 lbs. alfalfa hay.
Aug., 1916. Same ration as given in July.

4634 **Wanda of Bella Vista 41356**

Sire Ripone (15142).
Sire Reiber's Glenwood (11994).
Dam Ripon May (22259).
Dam Virgilia of Palmhurst (30389) A. R. 2143.
Sire Gwendoline's Boy 2d (9183) A. R.
Dam Golden State Beauty (22807).
Breeder E. R. Frey, Byron, Cal.
Owner J. W. Henderson, Berkeley, Cal.
Born Jan. 2, 1912. *Calved* June 1, 1915. *Served* Nov. 21, 1915.
Requirement for admission: 302.50 lbs. butter fat.

Official year's record: 6728.00 lbs. milk; 359.73 lbs. butter fat.

(Record from June 7, 1915 to June 6, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	819.50 lbs.	4.48 %	36.71 lbs.
July,	"	959.40 "	4.03 "	38.66 "
Aug.,	"	829.60 "	5.12 "	42.48 "
Sept.,	"	733.50 "	6.09 "	44.67 "
Oct.,	"	761.80 "	5.74 "	43.73 "
Nov.,	"	625.90 "	6.29 "	39.37 "
Dec.,	"	514.40 "	5.90 "	30.35 "
Jan.,	1916,	421.60 "	5.51 "	23.23 "
Feb.,	"	294.30 "	5.72 "	16.83 "
Mar.,	"	278.40 "	5.74 "	15.98 "
Apr.,	"	276.70 "	5.90 "	16.33 "
May,	"	193.30 "	5.35 "	10.34 "
June,	"	19.60 "	5.35 "	1.05 "
Total		6728.00 lbs.	5.35 Av. %	359.73 lbs.

Feed

June, 1915. 2 to 12.5 lbs. grain daily of the following mixture: totals, 89 lbs. bran, 115.6 lbs. rolled barley, 10 lbs. oil meal; 10 to 28 lbs. ensilage, alfalfa hay.
July, 1915. 11 lbs. grain daily of the following mixture: 5 lbs. bran, 6 lbs. rolled barley; green corn and ensilage with hay.
Aug., 1915. 10.5 to 8.5 lbs. grain daily of the following mixture: totals, 129.5 lbs. each bran and rolled barley, 15.5 lbs. oil meal; 30 lbs. ensilage, alfalfa hay.
Sept., 1915. 9 lbs. grain daily of the following mixture to the 23d, then 8 lbs. equal parts bran and barley: 5 lbs. bran, 4 lbs. rolled barley; 30 lbs. ensilage, alfalfa and oat hay.
Oct., 1915. 9.6 lbs. grain daily of the following mixture: 4 lbs. each bran and rolled barley, 1.2 lbs. middlings, .4 lb. oil meal; 7.8 lbs. beet pulp, alfalfa and mixed hay.
Nov., 1915. 8.4 lbs. grain daily of the following mixture: 3 lbs. bran, 1 lb. middlings, 4 lbs. rolled barley, .4 lb. oil meal; 7.8 lbs. beet pulp, alfalfa and mixed hay.
Dec., 1915. 8.4 to 7.4 lbs. grain daily of the following mixture: totals, 111.5 lbs. bran, 31 lbs. middlings, 93 lbs. rolled barley, 12.4 lbs. oil meal; 7.8 to 6.5 lbs. beet pulp, alfalfa and mixed hay.
Jan., 1916. 4.4 lbs. grain daily of the following mixture: 2 lbs. each bran and rolled barley, .4 lb. oil meal; 4 lbs. beet pulp, alfalfa and mixed hay.
Feb., 1916. 3.3 lbs. grain daily of the following mixture: 1.5 lbs. each bran and rolled barley, .3 lb. oil meal; 3 lbs. beet pulp, alfalfa and mixed hay.
Mar., 1916. 4 lbs. grain daily of equal parts bran and rolled barley; pasture and hay.
Apr., 1916. 3 lbs. grain daily of equal parts bran and rolled barley; alfalfa and mixed hay.
May, 1916. 3 lbs. grain daily of equal parts bran and rolled barley; pasture.
June, 1916. Same grain ration as given in May; alfalfa hay and pasture.

4635 **Imp. Rosemary of Matinecock 45647**

Sire Imp. Flora's Sequel of Vimiera (25905).
Sire On Guernsey St. John (R. G. A. S. 2063 P. S.) A. R.
Dam Imp. Flora of Vimiera (45954).
Dam Imp. Rosemary du Grand Belle (44581).
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam Imp. Rose of les Frances (38850) A. R. 2848.
Breeder R. E. Chilcott, Island of Guernsey.
Owner Harvey C. Craft, Glen Cove, New York.
Born June 10, 1913. *Calved* Aug. 19, 1915. *Served* May 9, 1916.
Requirement for admission: 258.70 lbs. butter fat.

Official year's record: 8435.00 lbs. milk; 402.46 lbs. butter fat.

Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1915,	894.70 lbs.	3.79 %	33.91 lbs.
Oct.,	"	873.90 "	4.07 "	35.57 "
Nov.,	"	787.50 "	5.35 "	42.13 "
Dec.,	"	742.00 "	4.74 "	35.17 "
Jan.,	1916,	724.50 "	5.06 "	36.66 "
Feb.,	"	663.30 "	4.92 "	32.63 "
Mar.,	"	539.10 "	5.04 "	27.17 "
Apr.,	"	655.90 "	4.82 "	31.61 "
May,	"	792.20 "	5.11 "	40.48 "
June,	"	612.60 "	5.10 "	31.24 "
July,	"	596.20 "	4.68 "	27.90 "
Aug.,	"	553.10 "	5.06 "	27.99 "
Total		8435.00 lbs.	4.77 Av. %	402.46 lbs.

Feed

Sept., 1915. 6 lbs. grain daily to the 15th of the following mixture: 100 lbs. each bran and Distillers' Grains, then 7.5 lbs. daily of same mixture with 2 lbs. cottonseed meal added; beets, green corn, and pasture.
Oct., 1915. 15 lbs. grain daily, 6 lbs. each bran and Brewers' Grains, 3 lbs. cottonseed meal; ensilage and alfalfa hay.
Nov., 1915. 10.5 lbs. grain daily, 7.5 lbs. of equal parts bran and Brewers' Grains with 3 lbs. cottonseed meal added; mangels, ensilage, and alfalfa hay.
Dec., 1915. 14 lbs. grain daily of the following mixture: 5 lbs. each bran and Brewers' Grains, 3 lbs. cottonseed meal, and 1 lb. molasses; mangels, ensilage, and alfalfa hay.
Jan., 1916. Same ration as given in December.
Feb., 1916. Same ration as given in December.
Mar., 1916. Same ration as given in December.
Apr., 1916. 15 lbs. grain daily of equal parts bran and Brewers' Grains; 1 lb. molasses, 4 lbs. beet pulp, mangels and mixed hay.
May, 1916. 5 lbs. grain daily of equal parts bran and Brewers' Grains; pasture.
June, 1916. Same ration as given in May.
July, 1916. 9 lbs. grain daily same mixture as given in May; pasture.
Aug., 1916. Same ration as given in July with green corn added.

4636 Langwater Parisienne 33565

Sire Imp. Raymond of the Préel (11353) A. R.
Sire Imp. Masher's Sequel (11462) A. R.
Dam On Guernsey Justinée I. (R. G. A. S. 4054 P. S.).
Dam Imp. France XXV. (24829) A. R. 1087.
Sire Imp. St. Amant (11600) A. R.
Dam On Guernsey France VI. (R. G. A. S. 4620 P. S.).
Breeder Alfred G. Lewis, Geneva, New York.
Owner F. Lothrop Ames, North Easton, Mass.
Born Aug. 20, 1910. *Calved* Aug. 22, 1915. *Served* July 8, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10224.20 lbs. milk; 540.93 lbs. butter fat.

(Record from Aug. 25, 1915 to Aug. 24, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	197.50 lbs.	4.27 %	8.43 lbs.
Sept.,	"	1105.40 "	4.27 "	47.20 "
Oct.,	"	1167.70 "	4.50 "	52.55 "
Nov.,	"	1069.90 "	4.91 "	52.53 "
Dec.,	"	1024.70 "	5.18 "	53.08 "
Jan.,	1916,	868.50 "	5.90 "	51.24 "
Feb.,	"	764.30 "	5.60 "	42.80 "
Mar.,	"	774.50 "	5.99 "	46.39 "
Apr.,	"	733.50 "	5.67 "	41.59 "
May,	"	732.50 "	5.78 "	42.34 "
June,	"	710.50 "	6.00 "	42.63 "
July,	"	660.80 "	5.66 "	37.40 "
Aug.,	"	414.40 "	5.49 "	22.75 "
Total		10224.20 lbs.	5.29 Av. %	540.93 lbs.

Feed

Aug., 1915. 55.87 lbs. grain of the following amounts: 6.21 lbs. each bran, corn meal, and oil meal, 9.32 lbs. ground oats, 12.41 lbs. each Ajax Flakes and beet pulp, 3.10 lbs. cottonseed meal; 175 lbs. ensilage, 42 lbs. hay.

Sept., 1915. 319.2 lbs. grain of the following amounts: 50.4 lbs. each bran, ground oats, and gluten, 16.8 lbs. each hominy and alfalfa meal, 33.6 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 120 lbs. beet pulp, 1200 lbs. roots, 750 lbs. ensilage, 180 lbs. hay.

Oct., 1915. 414.6 lbs. grain of the following amounts: 65.4 lbs. each bran, ground oats, and gluten, 21.8 lbs. each hominy and alfalfa meal, 43.7 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1550 lbs. roots, 465 lbs. ensilage, 217 lbs. alfalfa hay.

Nov., 1915. 407 lbs. grain of the following amounts: 64.2 lbs. each bran, ground oats, and gluten, 21.4 lbs. each hominy and alfalfa meal, 42.9 lbs. each pea meal, Ajax Flakes, cottonseed meal, and oil meal; 120 lbs. beet pulp, 1050 lbs. roots, 600 lbs. ensilage, 240 lbs. hay.

Dec., 1915. 373.3 lbs. grain of the following amounts: 65.9 lbs. each bran, ground oats, and gluten, 22.1 lbs. each hominy and alfalfa meal, 43.8 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 124 lbs. beet pulp, 372 lbs. roots, 1302 lbs. ensilage, 248 lbs. hay.

Jan., 1916. 345.8 lbs. grain of the following amounts: 61 lbs. each bran, ground oats, and gluten, 20.5 lbs. each hominy and alfalfa meal, 40.6 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 124 lbs. beet pulp, 1240 lbs. ensilage, 248 lbs. hay.

Feb., 1916. 271.04 lbs. grain of the following amounts: 50.82 lbs. each bran, ground oats, and gluten, 16.94 lbs. hominy, 33.88 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 174 lbs. beet pulp, 1305 lbs. ensilage, 232 lbs. hay.

Mar., 1916. 279 lbs. grain of the following amounts: 52.3 lbs. each bran, ground oats, and gluten, 17.4 lbs. hominy, 34.9 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1395 lbs. ensilage, 248 lbs. hay.

Apr., 1916. 242.88 lbs. grain of the following amounts: 45.54 lbs. each bran, ground oats, and gluten, 15.18 lbs. hominy, 30.36 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 150 lbs. beet pulp, 1200 lbs. ensilage, 210 lbs. hay.

May, 1916. 278.97 lbs. grain of the following amounts: 49.23 lbs. each bran, ground oats, and gluten, 16.41 lbs. each hominy and alfalfa meal, 32.82 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1240 lbs. ensilage, 217 lbs. hay.

June, 1916. 239.7 lbs. grain of the following amounts: 42.3 lbs. each bran, ground oats, and Ajax Flakes, 14.1 lbs. each hominy and alfalfa meal, 28.2 lbs. each gluten, cottonseed meal, and oil meal; 180 lbs. beet pulp, 900 lbs. ensilage, green feed.

July, 1916. 247.86 lbs. grain of the following amounts: 43.74 lbs. each bran, ground oats, and Ajax Flakes, 14.58 lbs. each hominy and alfalfa meal, 29.16 lbs. each gluten, cottonseed meal, and oil meal; 155 lbs. roots, 775 lbs. ensilage, green feed.

Aug., 1916. 196 lbs. grain of the following amounts: 36 lbs. each bran, ground oats, and Ajax Flakes, 16 lbs. hominy, 24 lbs. each gluten, cottonseed meal, and oil meal; 120 lbs. beet pulp, 240 lbs. ensilage, 168 lbs. alfalfa hay.

4637 Langwater Cleopatra 47043

Sire Imp. King of the May (9001) A. R.
Sire Imp. May Rose King (8336) A. R.
Dam Imp. Itchen Daisy 3d (15630) A. R. 100.
Dam Imp. Capelles Rose (31598) A. R. 1821.
Sire On Guernsey Loyal of the Capelles (R. G. A. S. 1267 P. S.) A. R.
Dam On Guernsey Rose des Hautes Landes (R. G. A. S. 1966 F. S.).
Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born June 3, 1913. *Calved* Aug. 22, 1915. *Served* Feb. 11, 1916.
Requirement for admission: 258.70 lbs. butter fat.

Official year's record: 11488.80 lbs. milk; 614.17 lbs. butter fat.

(Record from Aug. 25, 1915 to Aug. 24, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	228.10 lbs.	3.94 %	8.99 lbs.
Sept.,	"	1156.70 "	3.94 "	45.57 "
Oct.,	"	1199.00 "	4.20 "	50.36 "
Nov.,	"	1079.40 "	4.91 "	53.00 "
Dec.,	"	1028.40 "	5.08 "	52.24 "
Jan.,	1916,	954.50 "	5.52 "	52.69 "
Feb.,	"	846.60 "	5.84 "	49.44 "
Mar.,	"	867.10 "	6.07 "	52.63 "
Apr.,	"	868.30 "	5.83 "	50.62 "
May,	"	911.50 "	5.91 "	53.87 "
June,	"	906.00 "	6.05 "	54.81 "
July,	"	816.00 "	5.95 "	48.55 "
Aug.,	"	627.20 "	6.60 "	41.40 "
Total		11488.80 lbs.	5.35 Av. %	614.17 lbs.

Feed

Aug., 1915. 34.46 lbs. grain of the following amounts: 4.92 lbs. each bran, corn meal, and oil meal, 7.4 lbs. ground oats, 9.8 lbs. Ajax Flakes, 2.5 lbs. cottonseed meal; 9.8 lbs. beet pulp, 175 lbs. ensilage, 42 lbs. hay.

Sept., 1915. 345.8 lbs. grain of the following amounts: 54.6 lbs. each bran, ground oats, and gluten, 18.2 lbs. each hominy and alfalfa meal, 36.4 lbs. each pea meal, Ajax Flakes, cottonseed meal, and oil meal; 120 lbs. beet pulp, 1200 lbs. roots, 600 lbs. ensilage, 180 lbs. hay.

Oct., 1915. 407.7 lbs. grain of the following amounts: 64.3 lbs. each bran, ground oats, and gluten, 21.4 lbs. each hominy and alfalfa meal, 43 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1550 lbs. roots, 465 lbs. ensilage, 217 lbs. alfalfa hay.

Nov., 1915. 411.3 lbs. grain of the following amounts: 64.9 lbs. each bran, ground oats, and gluten, 21.7 lbs. each hominy and alfalfa meal, 43.3 lbs. each pea meal, Ajax Flakes, cottonseed meal, and oil meal; 120 lbs. beet pulp, 1050 lbs. roots, 600 lbs. ensilage, 240 lbs. hay.

Dec., 1915. 381.3 lbs. grain of the following amounts: 67.3 lbs. each bran, ground oats, and gluten, 22.5 lbs. each hominy and alfalfa meal, 44.8 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 124 lbs. beet pulp, 465 lbs. roots, 1240 lbs. ensilage, 217 lbs. hay.

Jan., 1916. 345.8 lbs. grain of the following amounts: 61 lbs. each bran, ground oats, and gluten, 20.5 lbs. each hominy and alfalfa meal, 40.6 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 124 lbs. beet pulp, 1240 lbs. ensilage, 248 lbs. hay.

Feb., 1916. 319.42 lbs. grain of the following amounts: 59.97 lbs. each bran, ground oats, and gluten, 19.93 lbs. hominy, 39.86 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 174 lbs. beet pulp, 1305 lbs. ensilage, 232 lbs. hay.

Mar., 1916. 321 lbs. grain of the following amounts: 60.3 lbs. each bran, ground oats, and gluten, 20.1 lbs. hominy, 40 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1395 lbs. ensilage, 248 lbs. hay.

Apr., 1916. 300 lbs. grain of the following amounts: 56.25 lbs. each bran, ground oats, and gluten, 18.75 lbs. hominy, 37.50 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 180 lbs. beet pulp, 1140 lbs. ensilage, 210 lbs. hay.

May, 1916. 340.85 lbs. grain of the following amounts: 60.15 lbs. each bran, ground oats, and gluten, 20.05 lbs. each hominy and alfalfa meal, 40.10 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 186 lbs. beet pulp, 1240 lbs. ensilage, 217 lbs. hay.

June, 1916. 300 lbs. grain of the following amounts: 52.9 lbs. each bran, ground oats, and Ajax Flakes, 17.7 lbs. each hominy and alfalfa meal, 35.3 lbs. each gluten, cottonseed meal, and oil meal; 180 lbs. beet pulp, green feed, 900 lbs. ensilage.

July, 1916. 310.08 lbs. grain of the following amounts: 54.72 lbs. each bran, ground oats, and Ajax Flakes, 18.24 lbs. each hominy and alfalfa meal, 36.48 lbs. each gluten, cottonseed meal, and oil meal; 186 lbs. roots, green feed, 930 lbs. ensilage.

Aug., 1916. 240 lbs. grain of the following amounts: 45 lbs. each bran, ground oats, and Ajax Flakes, 15 lbs. hominy, 30 lbs. each gluten, cottonseed meal, and oil meal; 144 lbs. beet pulp, 720 lbs. ensilage, 192 lbs. alfalfa hay.

4638 **Langwater Siren 47048**

Sire Langwater Advocate (20514).
Sire Imp. Yeoman (8618) A. R.
Dam Langwater Dolly Bloom (22136) A. R. 973.
Dam Yeoman's Felois 2d (35993).
Sire Dolly Dimple's May King of Langwater (12997) A. R.
Dam Yeoman's Felois (22137) A. R. 1311.
Breeder F. Lothrop Ames, North Easton, Mass.
Owner F. Lothrop Ames, North Easton, Mass.
Born Aug. 13, 1913. *Calved* Aug. 13, 1915. *Served* Dec. 9, 1915.
Requirement for admission: 251.00 lbs. butter fat.

Official year's record: 8881.00 lbs. milk; 446.39 lbs. butter fat.

(Record from Aug. 19, 1915 to Aug. 18, 1916.).
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	343.10 lbs.	4.05 %	13.90 lbs.
Sept.,	"	879.30 "	4.05 "	35.61 "
Oct.,	"	880.50 "	4.30 "	37.86 "
Nov.,	"	815.40 "	5.10 "	41.59 "
Dec.,	"	805.60 "	4.55 "	36.65 "
Jan.,	1916,	784.70 "	4.95 "	38.84 "
Feb.,	"	698.70 "	5.18 "	36.19 "
Mar.,	"	730.30 "	5.54 "	40.46 "
Apr.,	"	690.60 "	5.37 "	37.09 "
May,	"	727.70 "	5.53 "	40.24 "
June,	"	674.80 "	5.55 "	37.45 "
July,	"	582.20 "	5.71 "	33.24 "
Aug.,	"	268.10 "	6.44 "	17.27 "
Total		8881.00 lbs.	5.03 Av. %	446.39 lbs.

Feed

Aug., 1915. 164.8 lbs. grain of the following amounts: 23.5 lbs. each bran and corn meal, 35.3 lbs. ground oats, 47.1 lbs. Ajax Flakes, 11.8 lbs. cottonseed meal, 23.6 lbs. oil meal; 47.1 lbs. beet pulp, 325 lbs. ensilage, 78 lbs. hay.
Sept., 1915. 300.02 lbs. grain of the following amounts: 47.4 lbs. each bran, ground oats, and gluten, 15.8 lbs. each hominy and alfalfa meal, 31.6 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 120 lbs. beet pulp, 1050 lbs. roots, 600 lbs. ensilage, 180 lbs. hay.
Oct., 1915. 307.2 lbs. grain of the following amounts: 48.8 lbs. each bran, ground oats, and gluten, 16.4 lbs. each hominy and alfalfa meal, 32 lbs. each Ajax Flakes, pea meal, cottonseed meal, and oil meal; 155 lbs. beet pulp, 1085 lbs. roots, 620 lbs. ensilage, 186 lbs. alfalfa hay.
Nov., 1915. 300.2 lbs. grain of the following amounts: 47.4 lbs. each bran, ground oats, and gluten, 15.8 lbs. each hominy and alfalfa meal, 31.6 lbs. each pea meal, Ajax Flakes, cottonseed meal, and oil meal; 120 lbs. beet pulp, 600 lbs. roots, 900 lbs. ensilage, 210 lbs. hay.
Dec., 1915. 283.3 lbs. grain of the following amounts: 50 lbs. each bran, ground oats, and gluten, 16.7 lbs. each hominy and alfalfa meal, 33.3 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 124 lbs. beet pulp, 310 lbs. roots, 930 lbs. ensilage, 217 lbs. hay.
Jan., 1916. 279.4 lbs. grain of the following amounts: 49.3 lbs. each bran, ground oats, and gluten, 16.4 lbs. each hominy and alfalfa meal, 32.9 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 93 lbs. beet pulp, 930 lbs. ensilage, 217 lbs. hay.
Feb., 1916. 232 lbs. grain of the following amounts: 43.5 lbs. each bran, ground oats, and gluten, 14.5 lbs. hominy, 29 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 145 lbs. beet pulp, 1015 lbs. ensilage, 203 lbs. hay.
Mar., 1916. 248 lbs. grain of the following amounts: 46.5 lbs. each bran, ground oats, and gluten, 15.5 lbs. hominy, 31 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 155 lbs. beet pulp, 1085 lbs. ensilage, 217 lbs. hay.
Apr., 1916. 240 lbs. grain of the following amounts: 45 lbs. each bran, ground oats, and gluten, 15 lbs. hominy, 30 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 150 lbs. beet pulp, 1050 lbs. ensilage, 180 lbs. hay.
May, 1916. 247.86 lbs. grain of the following amounts: 43.74 lbs. each bran, ground oats, and gluten, 14.58 lbs. each hominy and alfalfa meal, 29.16 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 155 lbs. beet pulp, 930 lbs. ensilage, 217 lbs. hay.
June, 1916. 239.7 lbs. grain of the following amounts: 42.3 lbs. each bran, ground oats, and Ajax Flakes, 14.1 lbs. each hominy and alfalfa meal, 28.2 lbs. each gluten, cottonseed meal, and oil meal; 150 lbs. beet pulp, 750 lbs. ensilage, green feed.
July, 1916. 247.86 lbs. grain of the following amounts: 43.74 lbs. each bran, ground oats, and Ajax Flakes, 14.58 lbs. each hominy and alfalfa meal, 29.16 lbs. each gluten, cottonseed meal, and oil meal; 155 lbs. roots, 775 lbs. ensilage, green feed.
Aug., 1916. 144 lbs. grain of the following amounts: 27 lbs. each bran, ground oats, and Ajax Flakes, 9 lbs. hominy, 18 lbs. each gluten, cottonseed meal, and oil meal; 90 lbs. beet pulp, 180 lbs. ensilage, 126 lbs. alfalfa hay.

4639 **Imp. Rose des Ruettes 44100**

Sire Imp. Golden Noble (10508) A. R.
Sire Imp. Golden Secret (12599) A. R.
Dam Imp. Eva of the Spurs (18884) A. R. 717.
Dam On Guernsey Ruette Lisette (R. G. A. S. 2835 F. S.).
Sire On Guernsey Sly of the Bordages (R. G. A. S. 988 P. S.).
Dam On Guernsey Lisette.
Breeder Mrs. J. Naftel, Island of Guernsey.
Owner W. H. Dupee, Santee, California.
Born Dec. 15, 1905. *Calved* July 8, 1915. *Served* June 5, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8923.90 lbs. milk; 370.52 lbs. butter fat.

(Record from July 12, 1915 to July 11, 1916.)
Supervised by California Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	744.10 lbs.	4.08 %	30.36 lbs.
Aug.,	"	1197.20 "	3.78 "	45.25 "
Sept.,	"	1013.30 "	4.04 "	40.94 "
Oct.,	"	899.40 "	3.91 "	35.17 "
Nov.,	"	791.40 "	4.96 "	39.25 "
Dec.,	"	774.40 "	4.27 "	33.07 "
Jan.,	1916,	694.40 "	4.28 "	29.72 "
Feb.,	"	584.70 "	4.28 "	25.03 "
Mar.,	"	672.00 "	4.13 "	27.75 "
Apr.,	"	559.20 "	4.35 "	24.33 "
May,	"	459.30 "	4.13 "	18.97 "
June,	"	391.30 "	3.87 "	15.14 "
July,	"	143.20 "	3.87 "	5.54 "
Total		8923.90 lbs.	4.15 Av. %	370.52 lbs.

Feed

July, 1915. 10 lbs. grain daily of the following mixture with .5 lb. molasses added: 400 lbs. bran, 100 lbs. each corn meal and cottonseed meal, 300 lbs. ground oats, 200 lbs. soy bean meal; green alfalfa and alfalfa hay.
Aug., 1915. 12 lbs. grain daily of the following mixture with .5 lb. molasses added from the 1st to the 15th: 400 lbs. bran, 200 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each cottonseed meal and soy bean meal; 30 lbs. beets, green corn ensilage and alfalfa hay.
Sept., 1915. Same grain ration as given in August; .5 lb. molasses, green alfalfa and alfalfa hay.
Oct., 1915. Same grain ration as given in August; .5 lb. molasses, 15 lbs. beets, ensilage, green alfalfa, and alfalfa hay.
Nov., 1915. Same grain ration as given in August; .5 lb. molasses, 15 lbs. each beets and ensilage, alfalfa hay.
Dec., 1915. Same grain ration as given in August; 5 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in August; 1 lb. molasses, 15 lbs. ensilage, 10 lbs. alfalfa hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 5 lbs. bran, 1 lb. each corn meal and cottonseed meal, 4 lbs. ground oats, 2 lbs. soy bean meal; 1 lb. molasses, 3 lbs. beet pulp, 30 lbs. ensilage, 5 lbs. oat hay, 10 lbs. alfalfa hay.
Mar., 1916. 14 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 1 lb. each corn meal and cottonseed meal, 2 lbs. soy bean meal; 1 lb. each molasses and beet pulp, 25 lbs. ensilage, 4 lbs. green alfalfa, 5 lbs. oat hay, 10 lbs. alfalfa hay.
Apr., 1916. 15 lbs. grain daily of the following mixture: 5 lbs. each bran and ground oats, 1 lb. each corn meal, cottonseed meal, and oil meal, 2 lbs. soy bean meal; 1 lb. molasses, 25 lbs. ensilage, 4 lbs. green alfalfa, 5 lbs. oat hay, 10 lbs. alfalfa hay.
May, 1916. 13 lbs. grain daily of the following mixture: 4 lbs. each bran and ground oats, 1 lb. corn meal, 1.5 lbs. cottonseed meal, .5 lb. oil meal, 2 lbs. soy bean meal; 3 lbs. beet pulp, 25 lbs. ensilage, 7 lbs. green alfalfa, 6 lbs. oat hay, 10 lbs. alfalfa hay.
June, 1916. Same ration as given in May.
July, 1916. 6.5 lbs. grain daily of the following mixture: 2 lbs. bran, 1.5 lbs. ground oats, 1 lb. each cottonseed meal, oil meal, and molasses; 10 lbs. ensilage, 15 lbs. alfalfa hay.

4640 Lenore Glenwood of Jericho 44167

Sire Bessie's Glenwood (12768).
Sire Dairymaid's Glenwood Boy of Pinehurst (10552).
Dam Reiber's Bessie (16455).
Dam Princess Robiline (26901).
Sire Glenwood's Stranford (9386) A. R.
Dam Lura Roberta (25241) A. R. 1178.
Breeder G. A. Wigent, Watervliet, Michigan.
Owner N. C. Dahl, South Haven, Michigan.
Born Jan. 27, 1913. *Calved* Aug. 9, 1915. *Served* May 23, 1916.
Requirement for admission: 270.40 lbs. butter fat.

Official year's record: 7581.30 lbs. milk; 399.78 lbs. butter fat.

(Record from Aug. 15, 1915 to Aug. 14, 1916.)
Supervised by Michigan Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	403.40 lbs.	4.53 %	18.27 lbs.
Sept.,	"	761.90 "	4.81 "	36.65 "
Oct.,	"	724.50 "	4.71 "	34.12 "
Nov.,	"	671.90 "	5.36 "	36.01 "
Dec.,	"	661.60 "	5.58 "	36.92 "
Jan.,	1916,	633.10 "	5.52 "	34.95 "
Feb.,	"	584.30 "	5.66 "	33.07 "
Mar.,	"	597.40 "	5.57 "	33.28 "
Apr.,	"	544.10 "	5.28 "	28.73 "
May,	"	629.40 "	5.32 "	33.48 "
June,	"	583.40 "	5.62 "	32.79 "
July,	"	549.30 "	5.18 "	28.45 "
Aug.,	"	237.00 "	5.51 "	13.06 "
Total		7581.30 lbs.	5.27 Av. %	399.78 lbs.

Feed

Aug., 1915. No grain to the 24th, then 2 lbs. daily of the following mixture: 100 lbs. each bran and cottonseed meal, 200 lbs. corn meal; 1 lb. beet pulp, 20 lbs. ensilage, 5 lbs. alfalfa hay, pasture.
Sept., 1915. 6 lbs. grain daily of same mixture as given in August; 1 lb. beet pulp, 20 lbs. ensilage, 6 lbs. alfalfa hay.
Oct., 1915. 10 lbs. grain daily of the following mixture: 100 lbs. each ground oats and cottonseed meal, 200 lbs. corn meal; 20 lbs. ensilage, 8 lbs. alfalfa hay.
Nov., 1915. 8 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. ground oats, 100 lbs. cottonseed meal; 30 lbs. ensilage, corn stover, 10 lbs. alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. oat meal, 100 lbs. cottonseed meal; 30 lbs. ensilage, corn fodder, 10 lbs. alfalfa hay.
Feb., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. oat meal, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, corn stover, 10 lbs. alfalfa hay.
Mar., 1916. 10 lbs. grain daily of the following mixture: 200 lbs. corn meal, 250 lbs. ground oats, 100 lbs. cottonseed meal; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. alfalfa hay.
Apr., 1916. Same ration as given in March.
May, 1916. 9 lbs. grain daily of the following mixture: 250 lbs. ground oats, 200 lbs. ground corn, 100 lbs. cottonseed meal; pasture.
June, 1916. Same ration as given in May.
July, 1916. 6 lbs. grain daily same mixture as given in May; 10 lbs. alfalfa hay, pasture.
Aug., 1916. 6 lbs. grain daily same mixture as given in May; 2 lbs. beet pulp, 10 lbs. alfalfa hay, green corn fodder, pasture.

4641 Mollie H. Hope of Coldwell 26764

Sire Will's Hope (11558).
Sire Folly B. (10615).
Dam Delia's Hope (20294).
Dam Patty Hope (21692).
Sire King of the Highlands (10830).
Dam Olive of Sunny Side (16476).
Breeder Cortland A. Skinner, North Greenwich, N. Y.
Owner Mark H. Moody, Waterbury, Vt.
Born Jan. 12, 1908. *Calved* July 13, 1915. *Served* Mar. 21, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8282.60 lbs. milk; 432.57 lbs. butter fat.

(Record from July 24, 1915 to July 23, 1916.)
Supervised by Vermont Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	242.00 lbs.	5.15 %	12.46 lbs.
Aug.,	"	844.40 "	5.15 "	43.49 "
Sept.,	"	759.70 "	4.70 "	35.71 "
Oct.,	"	725.00 "	4.35 "	31.54 "
Nov.,	"	736.90 "	5.20 "	38.32 "
Dec.,	"	752.60 "	4.79 "	36.05 "
Jan.,	1916,	706.40 "	4.90 "	34.61 "
Feb.,	"	654.20 "	5.86 "	38.34 "
Mar.,	"	675.30 "	5.69 "	38.42 "
Apr.,	"	643.50 "	5.91 "	38.03 "
May,	"	603.00 "	5.49 "	33.10 "
June,	"	544.70 "	5.65 "	30.78 "
July,	"	394.90 "	5.50 "	21.72 "
Total		8282.60 lbs.	5.22 Av. %	432.57 lbs.

Feed

July, 1915. 4.8 lbs. grain daily of the following mixture: 2.4 lbs. bran, 1.2 lbs. each corn meal and Unicorn Dairy Ration; 3 lbs. beet pulp, green oats and peas, pasture.
Aug., 1915. 6 lbs. grain daily of the following mixture: 2.4 lbs. bran, 1.2 lbs. each corn meal, Unicorn Dairy Ration, and cottonseed meal; 3 lbs. beet pulp, green oats and peas, pasture.
Sept., 1915. 8.18 lbs. grain daily of the following mixture: 1.82 lbs. each bran, Distillers' Grains, and cottonseed meal, .91 lb. each corn meal and ground oats, .9 lb. oil meal; 4.82 lbs. beet pulp, green corn fodder, rowen, and pasture.
Oct., 1915. 9.41 lbs. grain daily of the following mixture: 2.09 lbs. each bran, Distillers' Grains, and cottonseed meal, 1.05 lbs. each corn meal and oil meal, 1.04 lbs. ground oats; 5.09 lbs. beet pulp, green corn fodder, 3.5 lbs. hay, and pasture.
Nov., 1915. 13.09 lbs. grain daily of the following mixture: 2.91 lbs. each bran, Distillers' Grains, and cottonseed meal, 1.46 lbs. corn meal, 1.45 lbs. each ground oats and oil meal; 5.91 lbs. beet pulp, 28 lbs. ensilage, 6 lbs. oat and pea hay, 7 lbs. mixed hay.
Dec., 1915. 12.36 lbs. grain daily of the following mixture: 2.91 lbs. each bran, Distillers' Grains, and cottonseed meal, 1.09 lbs. each corn meal and ground oats, 1.45 lbs. oil meal; 5.91 lbs. beet pulp, 28 lbs. ensilage, 12 lbs. hay.
Jan., 1916. Same grain ration as given in November; 5.91 lbs. beet pulp, 32 lbs. ensilage, 12 lbs. hay.
Feb., 1916. 16 lbs. grain daily of the following mixture: 2.91 lbs. each bran and cottonseed meal, 1.45 lbs. each corn meal, ground oats, and oil meal, 5,83 lbs. Distillers' Grains; 32 lbs. ensilage, 10 lbs. hay.
Mar., 1916. 16 lbs. grain daily of the following mixture: 2.91 lbs. each bran, Distillers' Grains, and cottonseed meal, 5.82 lbs. provender, 1.45 lbs. oil meal; 35 lbs. ensilage, 12 lbs. hay.
Apr., 1916. Same grain ration as given in March; 40 lbs. ensilage, 10 lbs. hay.
May, 1916. Same ration as given in April.
June, 1916. 12 lbs. grain daily of the following mixture: 2.18 lbs. each bran, corn meal, Distillers' Grains, provender, and cottonseed meal, 1.10 lbs. oil meal; pasture.
July, 1916. 8 lbs. grain daily of the following mixture: 1.23 lbs. each bran, corn meal, Distillers' Grains, and cottonseed meal, 2.46 lbs. provender, .62 lb. oil meal; 3 lbs. beet pulp, pasture.

4642 Gretel of Hylsted 36072

Sire Royal of Hildesheim (11752) A. R.
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.
Dam Gretel of Hildesheim (23900).
Sire Uther Pendragon (11009).
Dam Pearlitena (20378) A. R. 819.
Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Feb. 5, 1911. *Calved* Apr. 10, 1915. *Served* Sept. 27, 1915.
Requirement for admission: 330.60 lbs. butter fat.

Official year's record: 8728.90 lbs. milk; 461.58 lbs. butter fat.

(Record from Apr. 18, 1915 to Apr. 17, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	408.30 lbs.	5.28 %	21.56 lbs.
May,	"	1121.90 "	4.52 "	50.71 "
June,	"	1053.20 "	4.47 "	47.08 "
July,	"	979.30 "	4.70 "	46.03 "
Aug.,	"	888.30 "	4.91 "	43.62 "
Sept.,	"	737.40 "	5.77 "	42.55 "
Oct.,	"	660.60 "	5.70 "	27.65 "
Nov.,	"	552.20 "	6.04 "	33.35 "
Dec.,	"	513.90 "	6.43 "	33.04 "
Jan.,	1916,	498.10 "	6.41 "	31.93 "
Feb.,	"	471.40 "	6.03 "	28.43 "
Mar.,	"	482.20 "	6.95 "	33.51 "
Apr.,	"	362.10 "	6.11 "	22.12 "
Total		8728.90 lbs.	5.29 Av. %	461.58 lbs.

Feed

Apr., 1915. 9 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, cottonseed meal, and linseed meal; 5 lbs. beet pulp, 10 lbs. ensilage, alfalfa and mixed hay.
May, 1915. 12 lbs. grain daily same mixture as April with .5 part gluten added; 4 lbs. beet pulp, 12.5 lbs. ensilage, green rye, alfalfa and mixed hay.
June, 1915. 12 lbs. grain daily of the following mixture: 2 parts each bran and cotttonseed meal, 1 part each corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, alfalfa.
July, 1915. 12 lbs. grain daily of the following mixture: 2 parts each bran and cottonseed meal, 1 part each corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed and hay.
Aug., 1915. 9 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, gluten, cottonseed meal, and oil meal; 4 lbs. beet pulp, 15 lbs. ensilage, green feed and hay.
Sept., 1915. 8 lbs. grain daily same mixture as August; 4 lbs. beet pulp, 15 lbs. ensilage, hay.
Oct., 1915. 7 lbs. grain daily same mixture as August; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa and mixed hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. Same ration as given in October.
Jan., 1916. Same ration as given in October.
Feb., 1916. 6 lbs. grain daily same mixture as given in August; 4 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.
Mar., 1916. Same grain ration as given in October; 4 lbs. beet pulp, 10 lbs. ensilage, alfalfa and mixed hay.
Apr., 1916. 8 lbs. grain daily same mixture as given in August; 4 lbs. beet pulp, 10 lbs. ensilage, alfalfa and mixed hay.

4643 **Isolt of Hylsted 2d 43319**

Sire Countryman (18121) A. R.
Sire Country Lad (10873) A. R.
Dam Imp. Gracieuse VI. of the Ramée (18900).
Dam Isolt of Hylsted (31850) A. R. 2515.
Sire Royal of Hildesheim (11752) A. R.
Dam Silverfooted Thetis (20171) A. R. 2182.
Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Sept. 15, 1912. *Calved* June 21, 1915. *Served* Dec. 15, 1915.
Requirement for admission: 278.70 lbs. butter fat.

Official year's record: 5507.20 lbs. milk; 297.80 lbs. butter fat.

(Record from June 25, 1915 to June 24, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
June, 1915,	82.00 lbs.	4.83 %	3.96 lbs.
July, "	617.10 "	4.83 "	29.81 "
Aug., "	633.70 "	4.11 "	26.05 "
Sept., "	542.50 "	5.38 "	29.19 "
Oct., "	543.40 "	5.19 "	28.20 "
Nov., "	481.00 "	6.00 "	28.86 "
Dec., "	462.30 "	5.84 "	27.00 "
Jan., 1916,	441.80 "	5.86 "	25.89 "
Feb., "	384.90 "	6.27 "	24.13 "
Mar., "	433.60 "	5.77 "	25.02 "
Apr., "	427.10 "	5.59 "	23.87 "
May, "	457.80 "	5.64 "	25.82 "
June, "	No record given.		
Total	5507.20 lbs.	5.41 Av. %	297.80 lbs.

Feed

June, 1915. 7.5 lbs. grain daily of the following mixture: 2 parts each bran and cottonseed meal, 1 part each corn meal, ground oats, gluten, and linseed meal; 4 lbs. beet pulp, 15 lbs. ensilage or green fodder, mixed hay.
July, 1915. 8 lbs. grain daily of the following mixture: 2 parts each bran and cottonseed meal, 1 part each corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed and hay.
Aug., 1915. 7 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, gluten, cottonseed meal, and linseed meal; 4 lbs. beet pulp, 15 lbs. ensilage, green feed and hay.
Sept., 1915. Same grain ration as given in August; 4 lbs. beet pulp, 15 lbs. ensilage, hay.
Oct., 1915. Same grain ration as given in August; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa and mixed hay.
Nov., 1915. Same grain ration as given in August; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.
Dec., 1915. 6 lbs. grain daily same mixture as given in August; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.
Jan., 1916. Same ration as given in November.
Feb., 1916. 6 lbs. grain daily of the same mixture as given in August; 4 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.
Mar., 1916. Same grain ration as given in August; 4 lbs. beet pulp, 10 lbs. ensilage, alfalfa and mixed hay.
Apr., 1916. Same ration as given in March.
May, 1916. Same ration as given in March.
June, 1916. No record given.

4644 **May of Hylsted 25966**

Sire Royal of Hildesheim (11752) A. R.
Sire Imp. Royal Rival (9572) A. R.
Dam Imp. Lady Ovid of Easton (15480) A. R. 222.
Dam May of Hildesheim (22015).
Sire Bishop of Hardwick (8106) A. R.
Dam Donna Amherst (15737) A. R. 818.
Breeder W. T. Porter, Dover, Mass.
Owner W. T. Porter, Dover, Mass.
Born Aug. 28, 1908. *Calved* Apr. 30, 1915. *Served* Oct. 1, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8452.30 lbs. milk; 425.97 lbs. butter fat.

(Record from May 10, 1915 to May 9, 1916.)
Supervised by Massachusetts Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
May, 1915,	671.40 lbs.	4.45 %	29.88 lbs.
June, "	995.80 "	4.48 "	44.61 "
July, "	953.60 "	4.57 "	43.58 "
Aug., "	884.40 "	4.30 "	38.03 "
Sept., "	817.80 "	5.17 "	42.28 "
Oct., "	789.50 "	5.00 "	39.48 "
Nov., "	623.70 "	6.18 "	38.55 "
Dec., "	625.80 "	5.34 "	33.42 "
Jan., 1916,	575.20 "	5.54 "	31.87 "
Feb., "	502.40 "	5.58 "	28.03 "
Mar., "	489.80 "	5.77 "	28.26 "
Apr., "	411.70 "	5.35 "	22.03 "
May, "	111.20 "	5.35 "	5.95 "
Total	8452.30 lbs.	5.04 Av. %	425.97 lbs.

Feed

May, 1915. 10 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, cottonseed meal, and linseed meal, .5 part gluten; 4 lbs. beet pulp, 14 lbs. ensilage, green rye, alfalfa and hay.
June, 1915. 11 lbs. grain daily of the following mixture: 2 parts each bran and cottonseed meal, 1 part each corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, alfalfa hay.
July, 1915. 12 lbs. grain daily of the following mixture: 2 parts each bran and cottonseed meal, 1 part each corn meal, ground oats, gluten, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed and hay.
Aug., 1915. 9 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, gluten, cottonseed meal, and oil meal; 5 lbs. beet pulp, 15 lbs. ensilage, green feed and hay.
Sept., 1915. 10 lbs. grain daily same mixture as given in August; 4 lbs. beet pulp, 15 lbs. ensilage, and hay.
Oct., 1915. 7 lbs. grain daily of the following mixture: 2 parts bran, 1 part each corn meal, ground oats, gluten, cottonseed meal, and linseed meal; 4 lbs. beet pulp, 15 lbs. ensilage, alfalfa and mixed hay.
Nov., 1915. Same ration as given in October.
Dec., 1915. 8 lbs. grain daily same mixture as given in October; 5 lbs. beet pulp, 20 lbs. ensilage, and alfalfa hay.
Jan., 1916. Same ration as given in October.
Feb., 1916. Same grain ration as given in October; 4 lbs. beet pulp, 20 lbs. ensilage, alfalfa and mixed hay.
Mar., 1916. Same grain ration as given in October; 4 lbs. beet pulp, 10 lbs. ensilage, alfalfa and mixed hay.
Apr., 1916. Same ration as given in March.
May, 1916. 6 lbs. grain daily same mixture as given in October; 4 lbs. beet pulp, 10 lbs. ensilage, alfalfa and mixed hay.

4645 **Begalore's Belle 33152**

Sire Begalore (10101) A. R.
Sire Imp. Masher's Galore (8572) A. R.
Dam Imp. Beatrice of the Isles (16005) A. R. 310.
Dam Effie Belle (16047)
Sire King of Oakwood (4054).
Dam Oakwood Belle (6835).
Breeder William F. Gable, Wyebrooke, Pa.
Owner William F. Gable, Wyebrooke, Pa.
Born July 17, 1910. *Calved* May 20, 1915. *Served* Feb. 27, 1916.
Requirement for admission: 354.70 lbs. butter fat.

Official year's record: 10069.90 lbs. milk; 480.49 lbs. butter fat.

(Record from May 26, 1915 to May 25, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record	*Milk*	*Butter Fat*	
May, 1915,	180.50 lbs.	4.31 %	7.78 lbs.
June, "	1117.30 "	4.31 "	48.16 "
July, "	1008.10 "	4.52 "	45.57 "
Aug., "	958.90 "	4.64 "	44.49 "
Sept., "	807.60 "	4.97 "	40.14 "
Oct., "	852.40 "	4.78 "	40.74 "
Nov., "	764.40 "	4.64 "	35.47 "
Dec., "	750.00 "	4.89 "	36.68 "
Jan., 1916,	764.30 "	4.86 "	37.14 "
Feb., "	704.90 "	5.28 "	37.22 "
Mar., "	764.40 "	4.87 "	37.23 "
Apr., "	770.40 "	4.91 "	37.85 "
May, "	626.70 "	5.11 "	32.02 "
Total	10069.90 lbs.	4.77 Av. %	480.49 lbs.

Feed

May, 1915. 14 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro-Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 14 lbs. grain daily of equal parts bran and Larro-Feed; green oats and and peas, ensilage.
July, 1915. 11 lbs. grain daily of equal parts bran and Mingo Feed; ensilage and green feed.
Aug., 1915. 13 lbs. grain daily of the following mixture: 1 lb. oil meal, 6 lbs. each bran and Mingo Dairy Feed; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Dairy Feed, 1 lb. oil meal; green corn, clover hay, and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. oil meal; ensilage, green feed, and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 12 lbs. roots, ensilage and hay.
Jan., 1916. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and ground oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.
Mar., 1916. 11 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 5 lbs. Union Grains; .75 lb. beet pulp, ensilage and hay.
Apr., 1916. 15 lbs. grain daily of the following mixture: 6 lbs. bran, 7 lbs. Union Grains, 2 lbs. oil meal; ensilage and hay.
May, 1916. 13 lbs. grain daily of the following mixture: 4.5 lbs. bran, 7.5 lbs. Union Grains, 1 lb. oil meal; hay, pasture after the 14th.

4646 **Red Rose of Maplehurst 19963**

Sire Malcolm of Maplehurst (5626) A. R.
Sire Solomon F. 2d (3951) A. R.
Dam Elite of Maplehurst (8452) A. R. 18.
Dam Mosella Rose (10716) A. R. 243.
Sire Sir Ford (3440) A. R.
Dam Red Rose 4th, Jr. (8200).
Breeder G. B. Tallman, Fayetteville, N. Y.
Owner William F. Gable, Wyebrooke, Pa.
Born Sept. 8, 1905. *Calved* Mar. 28, 1915. *Served* Feb. 3, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10242.40 lbs milk; 531.35 lbs. butter fat.

(Record from Apr. 3, M., 1915 to Apr. 3, A. M., 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	941.20 lbs.	4.62 %	43.48 lbs.
May,	"	1042.30 "	5.14 "	53.57 "
June,	"	1011.90 "	4.88 "	49.38 "
July,	"	957.10 "	5.27 "	50.44 "
Aug.,	"	930.80 "	5.08 "	47.28 "
Sept.,	"	848.00 "	5.33 "	45.20 "
Oct.,	"	875.60 "	5.25 "	45.97 "
Nov.,	"	776.50 "	5.45 "	42.32 "
Dec.,	"	761.40 "	5.47 "	41.65 "
Jan.,	1916,	731.60 "	5.41 "	39.58 "
Feb.,	"	664.40 "	5.46 "	36.28 "
Mar.,	"	655.40 "	5.16 "	33.82 "
Apr.,	"	46.20 "	5.16 "	2.38 "
Total		10242.40 lbs.	5.19 Av. %	531.35 lbs.

Feed

Apr., 1915. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 150 lbs. Larro-Feed, 25 lbs. O. P. linseed meal; 3 lbs. beet pulp. ensilage and hay.
May, 1915. 14 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro-Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 14 lbs. grain daily of equal parts bran and Larro-Feed; green peas and oats, ensilage.
July, 1915. 11 lbs. grain daily of equal parts bran and Mingo Feed; ensilage and green feed.
Aug., 1915. 13 lbs. grain daily of the following mixture: 6 lbs. each bran and Mingo Dairy Feed, 1 lb. oil meal; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Dairy Feed, 1 lb. oil meal; green corn, clover hay, and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. oil meal; ensilage, green feed, and clover hay.
Nov., 1915. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 7 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 15 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same grain ration as given in November; 2 lbs. beet pulp, 12 lbs. roots, 25 lbs. ensilage.
Jan., 1916. 10 lbs. grain daily of the following mixture: 4.5 lbs. bran, 5 lbs. Union Grains, .5 lb. oil meal; ensilage and hay.
Feb., 1916. 11.5 lbs. grain daily of the following mixture: 5 lbs. bran, 6 lbs. Union Grains, .5 lb. oil meal; ensilage and hay.
Mar., 1916. 10.75 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, .75 lb. oil meal; ensilage, alfalfa, and hay.
Apr., 1916. Same ration as given in March.

4647 **Virginia of Glen Gable 17650**

Sire Ed. Marshall (5548).
Sire Dixie (4641).
Dam May Marshall (7994).
Dam Daylight Miss (12572).
Sire Divan (5846) A. R.
Dam Coral Beauty (11382).
Breeder William F. Gable, Wyebrooke, Pa.
Owner William F. Gable, Wyebrooke, Pa.
Born May 14, 1904. *Calved* Apr. 19, 1915. *Served* Jan. 30, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 12843.30 lbs. milk; 592.00 lbs. butter fat.

(Record from Apr. 24, 1915 to Apr. 23, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	288.40 lbs.	4.53 %	13.06 lbs.
May,	"	1297.50 "	4.53 "	58.78 "
June,	"	1237.90 "	4.04 "	50.01 "
July,	"	1243.40 "	4.35 "	54.09 "
Aug.,	"	1210.20 "	4.09 "	49.50 "
Sept.,	"	1057.30 "	4.52 "	47.79 "
Oct.,	"	1052.90 "	4.68 "	49.28 "
Nov.,	"	1023.70 "	4.91 "	50.26 "
Dec.,	"	1009.20 "	5.13 "	51.77 "
Jan.,	1916,	976.50 "	5.32 "	51.95 "
Feb.,	"	868.30 "	4.87 "	42.29 "
Mar.,	"	900.80 "	4.64 "	41.80 "
Apr.,	"	677.20 "	4.64 "	31.42 "
Total		12843.30 lbs.	4.61 Av. %	592.00 lbs.

Feed

Apr., 1915. 12 lbs. grain daily of the following mixture: 250 lbs. bran, 150 lbs. Larro-Feed, 25 lbs. O. P. linseed meal; 3 lbs. beet pulp, ensilage and hay.
May, 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro-Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 14 lbs. grain daily of equal parts bran and Larro-Feed; green peas and oats, ensilage.
July, 1915. 11 lbs. grain daily of equal parts bran and Mingo Feed; green feed and ensilage.
Aug., 1915. 13 lbs. grain daily, 12 lbs. of equal parts bran and Mingo Dairy Feed with 1 lb. O. P. oil meal added; green feed and ensilage.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Dairy Feed, 1 lb. oil meal; green corn, clover hay, and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 16 lbs. grain daily of the following mixture: 4 lbs. bran, 11 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 16 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same ration as given in November.
Jan., 1916. 12.5 lbs. grain daily of the following mixture: 4 lbs. bran, 3 lbs. ground oats, 5 lbs. Union Grains, .5 lb. oil meal; ensilage and hay.
Feb., 1916. 10.25 lbs. grain daily of the following mixture: 4 lbs. each bran and Union Grains, 1.5 lbs. ground oats, .75 lb. oil meal; ensilage and hay.
Mar., 1916. 11.25 lbs. grain daily of the following mixture: 4 lbs. each bran and Union Grains, 2.5 lbs. ground oats, .75 lb. oil meal; ensilage and alfalfa hay.
Apr., 1916. Same ration as given in March.

4648 **Wyebrooke Duchess 39300**

Sire Coranna's Anchor (10498).
Sire Hope's Anchor (7790).
Dam Coranna (11371).
Dam Susie of Homestead (17846).
Sire Homestead's Golden Duke (6906) A. R.
Dam Susie Ovid 3d (15153).
Breeder W. W. Cawley, Lewisburg, Pa.
Owner William F. Gable, Wyebrooke, Pa.
Born Mar. 1, 1910. *Calved* Apr. 24, 1915. *Served* Mar. 1, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10173.80 lbs. milk; 617.06 lbs. butter fat.

(Record from Apr. 26, 1915 to Apr. 25, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	121.50 lbs.	5.58 %	6.78 lbs.
May,	"	1094.30 "	5.58 "	61.06 "
June,	"	1090.70 "	5.50 "	59.99 "
July,	"	993.10 "	5.70 "	56.61 "
Aug.,	"	980.20 "	5.52 "	54.11 "
Sept.,	"	877.00 "	5.95 "	52.18 "
Oct.,	"	882.00 "	6.13 "	54.07 "
Nov.,	"	697.40 "	6.56 "	45.75 "
Dec.,	"	713.00 "	6.56 "	46.77 "
Jan.,	1916,	729.00 "	6.54 "	47.68 "
Feb.,	"	671.80 "	6.75 "	45.35 "
Mar.,	"	727.10 "	6.55 "	47.63 "
Apr.,	"	596.70 "	6.55 "	39.08 "
Total		10173.80 lbs.	6.07 Av. %	617.06 lbs.

Feed

Apr., 1915. 8 lbs. grain daily of the following mixture: 250 lbs. bran, 150 lbs. Larro-Feed, 25 lbs. O. P. linseed meal; 3 lbs. beet pulp, ensilage and hay.
May, 1915. 14 lbs. grain daily of the following mixture: 100 lbs. each bran and Larro-Feed, 15 lbs. oil meal; ensilage and pasture.
June, 1915. 12 lbs. grain daily of equal parts bran and Larro-Feed; green peas and oats, ensilage.
July, 1915. 11 lbs. grain daily of equal parts bran and Mingo Feed; green feed and ensilage.
Aug., 1915. 13 lbs. grain daily, 12 lbs. of equal parts bran and Mingo Dairy Feed with 1 lb. O. P. oil meal added; green feed and ensilage.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Dairy Feed, 1 lb. oil meal; green corn, clover hay, and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 14 lbs. grain daily of the following mixture: 5 lbs. bran, 8 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 10.75 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, .75 lb. oil meal; ensilage and hay.
Feb., 1916. 10 lbs. grain daily of the following mixture: 5 lbs. bran, 4.5 lbs. Union Grains, .5 lb. oil meal; ensilage and hay.
Mar., 1916. 10.75 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, .75 lb. oil meal; ensilage and alfalfa hay.
Apr., 1916. Same ration as given in March.

4649 **Queen of Glenhurst 36874**

Sire Messmate (7529) A. R.
Sire Imp. Merman (6039).
Dam Stranford's Princess (11740) A. R. 199.
Dam Comus Queenie (22399) A. R. 1472.
Sire King Willis (11968).
Dam Riverside's Lottie (11617).
Breeder Miss Maud W. Murphy, Wawa, Pa.
Owner Miss Maud W. Murphy, Wawa, Pa.
Born Mar. 18, 1911. *Calved* July 19, 1915. *Served* Apr. 17, 1916.
Requirement for admission: 336.40 lbs. butter fat.

Official year's record: 10482.90 lbs. milk; 572.91 lbs. butter fat.

(Record from July 26, 1915 to July 25, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	202.90 lbs.	3.25 %	6.59 lbs.
Aug.,	"	1109.60 "	3.25 "	36.06 "
Sept.,	"	976.00 "	4.24 "	41.38 "
Oct.,	"	969.50 "	4.78 "	46.34 "
Nov.,	"	1017.40 "	4.97 "	50.56 "
Dec.,	"	926.70 "	6.13 "	59.01 "
Jan.,	1916,	1004.70 "	6.46 "	64.90 "
Feb.,	"	841.80 "	6.24 "	52.53 "
Mar.,	"	861.80 "	6.23 "	53.69 "
Apr.,	"	780.40 "	6.36 "	49.63 "
May,	"	765.80 "	6.08 "	46.56 "
June,	"	632.40 "	6.11 "	38.64 "
July,	"	393.90 "	6.86 "	27.02 "
Total		10482.90 lbs.	5.47 Av. %	572.91 lbs.

Feed

July, 1915. 11 lbs. grain daily of equal parts bran and Mingo Dairy Feed; green feed and ensilage.
Aug., 1915. 13 lbs. grain daily, 12 lbs. of equal parts bran and Mingo Dairy Feed with 1 lb. O. P. oil meal added; green feed and ensilage.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Dairy Feed, 1 lb. oil meal; green corn and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. linseed meal; green feed, ensilage, and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 12 lbs. roots, ensilage and hay.
Jan., 1916. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and ground oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. Union Grains, 1.5 lbs. oil meal; 35 lbs. ensilage, hay.
May, 1916. 13 lbs. grain daily of the following mixture: 4.5 lbs. bran, 7.5 lbs. Union Grains, 1 lb. oil meal; hay, pasture after the 14th.
June, 1916. 12 lbs. grain daily of the following mixture: 7 lbs. bran, 5 lbs. Union Grains; green feed.
July, 1916. 10 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. Union Grains; green clover and alfalfa hay.

4650 **Nwotllim Min 42017**

Sire Imp. Lady Lorier's Prince (17737).
Sire On Guernsey Buller of the Sages (R. G. A. S. 1992 P. S.) A. R.
Dam Imp. Lady Lorier (28710).
Dam Imp. Min II. of the Messuriers (28727).
Sire On Guernsey Forest Champion (R. G. A. S. 1789 P. S.).
Dam On Guernsey Min I. of the Messuriers (R. G. A. S. 6731 P. S.).
Breeder Joseph Bringhurst, West Chester, Pa.
Owner William Chalfant, Jr., West Chester, Pa.
Born July 7, 1912. *Calved* July 15, 1915. *Served* Apr. 3, 1916.
Requirement for admission: 288.50 lbs. butter fat.

Official year's record: 8004.70 lbs. milk; 429.19 lbs. butter fat.

(Record from July 22, 1915 to July 21, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	274.40 lbs.	4.37 %	11.99 lbs.
Aug.,	"	888.00 "	4.37 "	38.81 "
Sept.,	"	790.00 "	4.83 "	38.16 "
Oct.,	"	791.20 "	5.19 "	41.06 "
Nov.,	"	549.00 "	5.97 "	32.78 "
Dec.,	"	617.00 "	5.78 "	35.66 "
Jan.,	1916,	694.90 "	5.91 "	41.07 "
Feb.,	"	609.30 "	5.56 "	33.88 "
Mar.,	"	639.30 "	5.71 "	36.50 "
Apr.,	"	633.60 "	5.68 "	35.99 "
May,	"	643.70 "	5.55 "	35.73 "
June,	"	542.30 "	5.44 "	29.50 "
July,	"	332.00 "	5.44 "	18.06 "
Total		8004.70 lbs.	5.36 Av. %	429.19 lbs.

Feed

July, 1915. 11 lbs. grain daily of equal parts bran and Mingo Dairy Feed; green feed and ensilage.
Aug., 1915. 13 lbs. grain daily, 12 lbs. of equal parts bran and Mingo Dairy Feed with 1 lb. oil meal added; green feed and ensilage.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Dairy Feed, 1 lb. oil meal; green corn and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. linseed meal; green feed, ensilage, and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 12 lbs. roots, ensilage and hay.
Jan., 1916. 11 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.
Mar., 1916. 13 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 2 lbs. ground oats, 1 lb. oil meal; ensilage and hay.
Apr., 1916. 10.5 lbs. grain daily of the following mixture: 4 lbs. bran, 5.5 lbs. Union Grains, 1 lb. oil meal; ensilage and hay.
May, 1916. 13 lbs. grain daily of the following mixture: 4.5 lbs. bran, 7.5 lbs. Union Grains, 1 lb. oil meal; hay, pasture after the 14th.
June, 1916. 12 lbs. grain daily of the following mixture: 7 lbs. bran, 5 lbs. Union Grains; green feed.
July, 1916. 10 lbs. grain daily of equal parts bran and Union Grains; green alfalfa.

4651 **Linden Girl of Harbor Hill 3d 58625**

Sire Imp. Masher's Galore (8572) A. R.
Sire Imp. France's Masher 2d (7248) A. R.
Dam On Guernsey Zara (R. G. A. S. 3471 P. S.).
Dam Linden Girl of Harbor Hill (22839) A. R. 1382.
Sire Langwater Modenese (10032) A. R.
Dam Katherine Linden (14426) A. R. 459.
Breeder Clarence H. Mackay, Roslyn, N. Y.
Owner Clarence H. Mackay, Roslyn, N. Y.
Born Oct. 14, 1912. *Calved* June 6, 1915. *Served* Apr. 21, 1916.
Requirement for admission: 282.60 lbs. butter fat.

Official year's record: 12636.90 lbs. milk; 681.34 lbs. butter fat.

Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1915,	1057.50 lbs.	5.16 %	54.57 lbs.
Oct.,	"	1073.00 "	5.13 "	55.04 "
Nov.,	"	1076.40 "	5.54 "	59.63 "
Dec.,	"	1087.40 "	5.06 "	55.02 "
Jan.,	1916,	1106.70 "	5.31 "	58.77 "
Feb.,	"	986.50 "	5.80 "	57.22 "
Mar.,	"	1011.90 "	5.72 "	57.88 "
Apr.,	"	1019.20 "	5.36 "	54.63 "
May,	"	1096.10 "	5.37 "	58.86 "
June,	"	1050.60 "	5.51 "	57.89 "
July,	"	1070.80 "	5.21 "	55.79 "
Aug.,	"	1000.80 "	5.60 "	56.04 "
Total		12636.90 lbs.	5.39 Av. %	681.34 lbs.

Feed

Sept., 1915. 15 lbs. grain daily of the following mixture: 100 lbs. each bran, peanut meal, and Brewers' Grains, 150 lbs. corn meal, 125 lbs. ground oats, 50 lbs. each gluten, linseed meal, and cottonseed meal; 4 lbs. beet pulp, 25 lbs. mangels, green corn.
Oct., 1915. Same grain ration as given in September; 60 lbs. mangels, green corn and alfalfa hay.
Nov., 1915. 16 lbs. grain daily same mixture as given in September; 65 lbs. mangels, alfalfa hay.
Dec., 1915. Same grain ration as given in November; 70 lbs. mangels, alfalfa hay.
Jan., 1916. 16.5 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. corn meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. each gluten feed, cottonseed meal, and oil meal, 100 lbs. peanut meal; 65 lbs. mangels, 15 lbs. alfalfa hay.
Feb., 1916. 16.5 lbs. grain daily of the following mixture: 100 lbs. each bran and peanut meal, 150 lbs. corn meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. each gluten feed, cottonseed meal, and linseed meal; 70 lbs. mangels, 15 lbs. alfalfa hay.
Mar., 1916. 16.5 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and peanut meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. each gluten feed, cottonseed meal, and linseed meal; 75 lbs. mangels, alfalfa hay.
Apr., 1916. 16.5 lbs. grain daily of the following mixture: 200 lbs. each bran and Schumacher meal, 100 lbs. each corn meal, linseed meal, and peanut meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. each gluten and cottonseed meal; 5 lbs. beet pulp, 20 lbs. mangels, alfalfa hay.
May, 1916. Same grain ration as given in April; 10 lbs. beet pulp, green wheat and vetch.
June, 1916. Same grain ration as given in April; 6 lbs. beet pulp, green alfalfa.
July, 1916. 5 to 16.5 lbs. grain daily (392 lbs.) of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Schumacher Feed, linseed meal, and peanut meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. each gluten feed and cottonseed meal; oats and peas and green corn.
Aug., 1916. 15 lbs. grain daily of the following mixture to the 18th: 200 lbs. each bran and Schumacher Feed, 100 lbs. each corn meal, cottonseed meal, and linseed meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. gluten feed, 150 lbs. peanut meal, then 15 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, linseed meal, and peanut meal, 125 lbs. each ground oats and Ajax Flakes, 50 lbs. each gluten feed and cottonseed meal; 6 lbs. beet pulp to the 20th then 30 lbs. mangels, green corn and alfalfa hay.

4652 **Isabelle of Eagle 41145**

Sire Flossie's Jeweller (12483).
Sire Cilmaenen's Jeweller (9939) A. R.
Dam Eagle Flossie (18122) A. R. 1488.
Dam Lulu Belle of Eagle (32831).
Sire Knight of Gold (10836) A. R.
Dam Loretta of Daisydale 3d (26995).
Breeder Edward Griffin, Eagle, Wisconsin.
Owner H. N. Longley, Dousman, Wisconsin.
Born Apr. 20, 1912. *Calved* Aug. 12, 1915. *Served* Feb. 3, 1916.
Requirement for admission: 298.90 lbs. butter fat.

Official year's record: 7000.60 lbs. milk; 328.82 lbs. butter fat.

(Record from Aug. 18, 1915 to Aug. 17, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	373.50 lbs.	4.30 %	16.06 lbs.
Sept.,	"	769.40 "	4.30 "	33.08 "
Oct.,	"	695.70 "	5.01 "	34.85 "
Nov.,	"	575.50 "	4.47 "	25.72 "
Dec.,	"	597.80 "	4.55 "	27.20 "
Jan.,	1916,	574.60 "	4.38 "	25.17 "
Feb.,	"	527.40 "	4.78 "	25.11 "
Mar.,	"	551.70 "	5.08 "	28.03 "
Apr.,	"	524.40 "	4.93 "	25.85 "
May,	"	561.80 "	4.88 "	27.42 "
June,	"	527.50 "	4.59 "	24.61 "
July,	"	479.00 "	5.10 "	24.43 "
Aug.,	"	242.30 "	4.66 "	11.29 "
Total		7000.60 lbs.	4.70 Av. %	328.82 lbs.

Feed

Aug., 1915. 5 lbs. grain daily of the following mixture: 100 lbs. bran, 35 lbs. each corn meal and oil meal, 125 lbs. Ajax Flakes; alfalfa hay ad libitum, pasture.
Sept., 1915. 4 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 25 lbs. each corn meal and oil meal, 50 lbs. Ajax Flakes; 20 lbs. green corn fodder, 3 lbs. alfalfa hay, pasture.
Oct., 1915. Same ration as given in September.
Nov., 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. Unicorn Dairy Ration; 20 lbs. ensilage, 10 lbs. corn fodder, 12 lbs. alfalfa hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 10 lbs. grain daily same mixture as given in November; 20 lbs. ensilage, 10 lbs. corn fodder, alfalfa hay.
Feb., 1916. Same ration as given in January.
Mar., 1916. 11 lbs. grain daily, 10 lbs. same grain mixture as given in November with 1 lb. oil meal added; 25 lbs. ensilage, 8 lbs. corn stover, alfalfa hay.
Apr., 1916. 11 lbs. grain daily, 10 lbs. of the following mixture with 1 lb. oil meal added: 300 lbs. bran, 100 lbs. each ground oats and Unicorn Dairy Ration; 25 lbs. ensilage, 10 lbs. corn stover, alfalfa ad libitum.
May, 1916. Same ration as given in April to the 20th, then 5 lbs. same mixture with pasture.
June, 1916. 3 to 4 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 50 lbs. each ground corn and ground oats; pasture.
July, 1916. Same ration as given in June with alfalfa hay ad libitum.
Aug., 1916. 3 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 50 lbs. each ground corn and oats; 2 lbs. beet pulp, alfalfa hay and pasture, after the 10th alfalfa pasture and 2 lbs. green corn fodder gradually increased to 20 lbs.

4653 **Betty Spencer 29279**

Sire Primative of Lindhurst (9773).
Sire Primative (4909) A. R.
Dam Ollie of Belle Vernon (10775) A. R. 97.
Dam Grace Spencer of Bellevue (18186).
Sire Julius Cooper (8476).
Dam Sallie Spencer (15830).
Breeder R. D. Gates, Novelty, Ohio.
Owner R. D. Gates, Novelty, Ohio.
Born Mar. 27, 1909. *Calved* Mar. 19, 1915. *Served* Nov. 6, 1915.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9010.80 lbs. milk; 447.73 lbs. butter fat.

(Record from Mar. 25, 1915 to Mar. 24, 1916.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	194.00 lbs.	4.55 %	8.83 lbs.
Apr.,	"	934.90 "	4.55 "	42.54 "
May,	"	1192.50 "	4.55 "	54.26 "
June,	"	982.10 "	4.58 "	44.98 "
July,	"	1003.30 "	4.74 "	47.56 "
Aug.,	"	880.80 "	4.62 "	40.69 "
Sept.,	"	750.20 "	4.86 "	36.46 "
Oct.,	"	696.00 "	5.38 "	37.44 "
Nov.,	"	593.40 "	4.74 "	28.13 "
Dec.,	"	545.60 "	5.72 "	31.21 "
Jan.,	1916,	487.80 "	6.62 "	32.29 "
Feb.,	"	427.90 "	5.91 "	25.29 "
Mar.,	"	322.30 "	5.60 "	18.05 "
Total		9010.80 lbs.	4.97 Av. %	447.73 lbs.

Feed

Mar., 1915. 6.5 lbs. grain daily of the following mixture: 2 lbs. each bran and hominy, 1 lb. each Arcady Dairy Feed and Distillers' Grains, .5 lb. gluten; 1 lb. beet pulp, 30 lbs. ensilage, hay.
Apr., 1915. 9 to 11 lbs. grain daily, 8 lbs. from 1st to 15th then 10 lbs. of equal parts bran, hominy, Distillers' Grains, gluten, and beet pulp, with 1 lb. oil meal added; 30 lbs. ensilage, mixed hay.
May, 1915. 13.5 lbs. grain daily of the following mixture: 3 lbs. each bran and Arcady Dairy Feed, 1.5 lbs. each hominy, gluten, cottonseed meal, oil meal, and cocoanut meal; clover hay and pasture.
June, 1915. 12.4 lbs. grain daily of the following mixture: 84 lbs. bran, 42 lbs. hominy, 70 lbs. Arcady Dairy Feed, 32 lbs. each gluten and cocoanut meal, 33 lbs. cottonseed meal, 40 lbs. oil meal, 38 lbs. Xtra-vim molasses meal; 6.6 lbs. beet pulp, green oats and peas, green clover, and pasture.
July, 1915. 9.5 lbs. grain daily of the following mixture: 60 lbs. bran, 46.5 lbs. each hominy, Distillers' Grains, cocoanut meal, cottonseed meal, and oil meal; 6 lbs. beet pulp, green oats and peas, green clover, and pasture.
Aug., 1915. 9.5 lbs. grain daily of the following mixture: 62 lbs. bran, 46.5 lbs. each hominy meal, Distillers' Grains, cocoanut meal, cottonseed meal, and oil meal; 2 lbs. beet pulp, green clover and pasture.
Sept., 1915. 9.5 lbs. grain daily from 1st to 15th of the following mixture: 30 lbs. bran, 22.5 lbs. each hominy, Distillers' Grains, cocoanut meal, cottonseed meal, and oil meal; 6 lbs. beet pulp, sweet corn, green clover, and pasture: 12 lbs. grain daily from 16th to 30th, 7.5 lbs. of the following mixture with 1.5 lbs. each cocoanut meal, oil meal, and Xtra-vim molasses feed added: 200 lbs. each bran, ground oats, and Distillers' Grains, 100 lbs. each middlings, hominy, gluten, and gluten meal; 6 lbs. beet pulp, sweet corn and pasture.
Oct., 1915. Same ration as given in September.
Nov., 1915. 11.5 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. oil meal and 1 lb. molasses meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each gluten, cottonseed meal, and cocoanut meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Dec., 1915. 11.5 lbs. grain daily, 9 lbs. of the following mixture with 1 lb. oil meal and 1.5 lbs. molasses meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten feed and cottonseed meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Jan., 1916. 9 lbs. grain daily of the following mixture: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten feed and cottonseed meal; 4 lbs. beet pulp, 10 lbs. each beets and clover hay, 25 lbs. ensilage.
Feb., 1916. 9.25 lbs. grain daily of the following mixture: 1.5 lbs. each bran, hominy, and molasses meal, .75 lb. each ground oats and cottonseed meal, 2.25 lbs. Distillers' Grains, 1 lb. oil meal; 2 lbs. beet pulp, clover hay.
Mar., 1916. 7.75 lbs. grain daily, 6 lbs. of the following mixture with .75 lb. cocoanut meal and 1 lb. oil meal added: 3 parts each bran, ground oats, and Distillers' Grains, 1 part each middlings, cottonseed meal, and gluten, 2 parts hominy; 3 lbs. beet pulp, ensilage and clover hay.

4654 **Beatrice of Walnut Glens 38967**

Sire Cora's King of Bellevue (9779).
Sire Ollie's King of Belle Vernon (8041) A. R.
Dam Cora White (13515).
Dam Betty Spencer (29279) A. R. 4653.
Sire Primative of Lindhurst (9773).
Dam Grace Spencer of Bellevue (18186).
Breeder R. D. Gates, Novelty, Ohio.
Owner R. D. Gates, Novelty, Ohio.
Born Sept. 8, 1911. *Calved* Feb. 21, 1915. *Served* Nov. 8, 1915.
Requirement for admission: 304.30 lbs. butter fat.

Official year's record: 9830.70 lbs. milk; 471.27 lbs. butter fat.

Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	926.80 lbs.	4.59 %	42.54 lbs.
Apr.,	"	862.50 "	4.59 "	39.59 "
May,	"	1103.90 "	4.59 "	50.67 "
June,	"	1005.80 "	4.27 "	42.95 "
July,	"	997.00 "	4.63 "	46.16 "
Aug.,	"	969.80 "	4.81 "	46.65 "
Sept.,	"	810.60 "	4.57 "	37.04 "
Oct.,	"	760.60 "	5.13 "	39.02 "
Nov.,	"	622.50 "	4.94 "	30.75 "
Dec.,	"	627.20 "	5.25 "	32.93 "
Jan.,	1916,	624.20 "	5.30 "	33.08 "
Feb.,	"	519.80 "	5.75 "	29.89 "
Total		9830.70 lbs.	4.80 Av. %	471.27 lbs.

Feed

Mar., 1915. 6 increased to 11 lbs. grain daily of the following mixture with 1 lb. oil meal added: equal parts bran, hominy, Distillers' Grains, gluten, and beet pulp; 30 lbs. ensilage, mixed hay.
Apr., 1915. 13 lbs. grain daily, 12 lbs. same mixture as given in March with 1 lb. oil meal added; 30 lbs. ensilage, mixed hay.
May, 1915. 13.5 lbs. grain daily of the following mixture: 3 lbs. each bran and Arcady Dairy Feed, 1.5 lbs. each hominy, gluten, cottonseed meal, oil meal, and cocoanut meal; 6 lbs. beet pulp, clover hay and pasture.
June, 1915. 16.5 lbs. grain daily of the following mixture: 90 lbs. each bran, Arcady Dairy Feed, and Xtra-vim molasses feed, 45 lbs. each hominy, gluten, cocoanut meal, cottonseed meal, and oil meal; 9 lbs. beet pulp, green oats and peas and clover with pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 14.5 lbs. grain daily of the following mixture: 93 lbs. bran, 46.5 lbs. each hominy meal, Distillers' Grains, cocoanut meal, cottonseed meal, oil meal, and molasses meal, 76.5 lbs. gluten; 3 lbs. beet pulp, green clover and pasture.
Sept., 1915. 16 lbs. grain daily from 1st to 15th of the following mixture: 45 lbs. bran, 22.5 lbs. each middlings, hominy meal, Distillers' Grains, cocoanut meal, cottonseed meal, oil meal, and Xtra-vim molasses feed, 37.5 lbs. gluten; 13.5 lbs. grain daily from 16th to 30th, 9 lbs. of the following mixture with 1.5 lbs. each cocoanut meal, oil meal, and Xtra-vim molasses feed added: 200 lbs. each bran, ground oats, and Distillers' Grains, 100 lbs. each middlings, hominy, gluten, and gluten meal; 6 lbs. beet pulp, sweet corn and green clover with pasture.
Oct., 1915. Same ration as given in September.
Nov., 1915. 12 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each oil meal and molasses meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each gluten, cottonseed meal, and cocoanut meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Dec., 1915. 13.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1.5 lbs. each molasses meal and oil meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten meal and cottonseed meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Jan., 1916. 10 lbs. grain daily of the following mixture: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each gluten and cottonseed meal; 4 lbs. beet pulp, 10 lbs. each beets and clover hay, 25 lbs. ensilage.
Feb., 1916. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and Distillers' Grains, 1.5 lbs. each hominy and molasses meal, 2 lbs. ground oats, 1 lb. each cottonseed meal and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, clover hay.

4655 **France's Spencer of Walnut Glens 35097**

Sire Cora's King of Bellevue (9779) A. R.
Sire Ollie's King of Belle Vernon (8041) A. R.
Dam Cora White (13515).
Dam Sallie Spencer (15830).
Sire Duke of Valley Falls (4256).
Dam Lady Spencer of Green Bank (7992).
Breeder R. D. Gates, Novelty, Ohio.
Owner R. D. Gates, Novelty, Ohio.
Born Sept. 30, 1910. *Calved* Mar. 25, 1915.
Requirement for admission: 341.40 lbs. butter fat.

Official year's record: 12030.50 lbs. milk; 560.72 lbs. butter fat.

(Record from Mar. 29, 1915 to Mar. 28, 1916.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Mar.,	1915,	79.30 lbs.	4.52 %	3.58 lbs.
Apr.,	"	1008.00 "	4.52 "	45.56 "
May,	"	1403.30 "	4.52 "	63.43 "
June,	"	1254.70 "	4.75 "	59.60 "
July,	"	1287.60 "	4.38 "	56.40 "
Aug.,	"	1236.20 "	4.51 "	55.75 "
Sept.,	"	1077.90 "	4.55 "	49.04 "
Oct.,	"	1015.20 "	4.73 "	48.02 "
Nov.,	"	818.90 "	4.68 "	38.32 "
Dec.,	"	771.10 "	4.97 "	38.23 "
Jan.,	1916,	771.80 "	4.88 "	37.66 "
Feb.,	"	700.80 "	5.11 "	35.81 "
Mar.,	"	605.70 "	4.84 "	29.32 "
Total		12030.50 lbs.	4.66 Av. %	560.72 lbs.

Feed

Mar., 1915. 4 lbs. grain daily equal parts bran and hominy; 30 lbs. ensilage, hay.
Apr., 1915. 6 to 12 lbs. grain daily, 5 lbs. to the 5th, 8 lbs. from the 6th to the 16th, then 11 lbs., of equal parts bran, hominy, Distillers' Grains, gluten, and beet pulp, with 1 lb. oil meal added; 30 lbs. ensilage, mixed hay.
May, 1915. 13.5 lbs. grain daily of the following mixture: 3 lbs. each bran and Arcady Dairy Feed, 1.5 lbs. each hominy, gluten, cottonseed meal, oil meal, and cocoanut meal; 6 lbs. beet pulp, clover hay and pasture.
June, 1915. 18 lbs. grain daily of the following mixture: 135 lbs. bran, 45 lbs. each hominy, gluten, cocoanut meal, cottonseed meal, and oil meal, 90 lbs. each Arcady Dairy Feed and Xtra-vim molasses feed; 9 lbs. beet pulp, green oats and peas and clover, pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 14.5 lbs. grain daily of the following mixture: 93 lbs. bran, 46.5 lbs. each hominy meal, Distillers' Grains, cocoanut meal, cottonseed meal, oil meal, and molasses meal, 76.5 lbs. gluten; 3 lbs. beet pulp, green clover and pasture.
Sept., 1915. 16 lbs. grain daily from 1st to 15th of the following mixture: 45 lbs. bran, 22.5 lbs. each middlings, hominy, Distillers' Grains, cocoanut meal, cottonseed meal, oil meal, and Xtra-vim molasses feed, 37.5 lbs. gluten; 15 lbs. grain daily from 16th to 30th, 10.5 lbs. of the following mixture with 1.5 lbs. each cocoanut meal, oil meal, and Xtra-vim molasses feed added: 200 lbs. each bran, ground oats, and Distillers' Grains, 100 lbs. each middlings, hominy, gluten, and gluten meal; 6 lbs. beet pulp, sweet corn fodder, green clover and pasture.
Oct., 1915. Same ration as given in September.
Nov., 1915. 12 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each molasses meal and oil meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each gluten, cottonseed meal, and cocoanut meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Dec., 1915. 13.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1.5 lbs. each oil meal and molasses feed added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten feed and cottonseed meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Jan., 1916. 13 lbs. grain daily, 10.5 lbs. of the following mixture with 1.5 lbs. molasses meal and 1 lb. oil meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten feed and cottonseed meal; 4 lbs. beet pulp, 10 lbs. roots, 25 lbs. ensilage, clover hay.
Feb., 1916 13 lbs. grain daily of the following mixture: 3 lbs. each bran and Distillers' Grains, 1.5 lbs. each hominy and molasses meal, 2 lbs. ground oats, 1 lb. each cottonseed meal and oil meal; 4 lbs. beet pulp, 25 lbs. roots, clover hay.
Mar., 1916. 9.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1 lb. each cocoanut meal and oil meal added: 3 parts each bran, ground oats, and Distillers' Grains, 1 part each middlings, gluten, and cottonseed meal, 2 parts hominy; 3 lbs. beet pulp, ensilage and clover hay.

4656 **Beauty of Walnut Glens 38969**

Sire Cora's King of Bellevue (9779) A. R.
Sire Ollie's King of Belle Vernon (8041) A. R.
Dam Cora White (13515).
Dam Spencer's Beauty (28020).
Sire Cora's King of Bellevue (9779) A. R.
Dam Sallie Spencer (15830).
Breeder R. D. Gates, Novelty, Ohio.
Owner R. D. Gates, Novelty, Ohio.
Born Sept. 25, 1911. *Calved* Apr. 3, 1915. *Served* Nov. 28, 1915.
Requirement for admission: 306.30 lbs. butter fat.

Official year's record: 10893.30 lbs. milk; 547.14 lbs. butter fat.

(Record from Apr. 7, 1915 to Apr. 6, 1916.)
Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	709.80 lbs.	5.28 %	37.48 lbs.
May,	"	1267.80 "	5.28 "	66.94 "
June,	"	1171.00 "	4.00 "	46.84 "
July,	"	1174.30 "	4.96 "	58.25 "
Aug.,	"	1161.50 "	5.27 "	61.21 "
Sept.,	"	774.60 "	5.06 "	39.19 "
Oct.,	"	937.90 "	5.08 "	47.65 "
Nov.,	"	724.80 "	4.71 "	34.14 "
Dec.,	"	763.70 "	5.02 "	38.34 "
Jan.,	1916,	742.10 "	5.20 "	38.59 "
Feb.,	"	661.00 "	5.45 "	36.02 "
Mar.,	"	671.20 "	5.28 "	35.44 "
Apr.,	"	133.60 "	5.28 "	7.05 "
Total		10893.30 lbs.	5.02 Av. %	547.14 lbs.

Feed

Apr., 1915. 7 to 10 lbs. grain daily, 6 lbs. to the 15th, then 9 lbs., of equal parts bran, hominy, Distillers' Grains, gluten, and beet pulp, with 1 lb. oil meal added; 30 lbs. ensilage, mixed hay.
May, 1915. 13.5 lbs. grain daily of the following mixture: 3 lbs. each bran and Arcady Dairy Feed, 1.5 lbs. each hominy, gluten, cottonseed meal, cocoanut meal, and oil meal; clover hay and pasture.
June, 1915. 18 lbs. grain daily of the following mixture: 135 lbs. bran, 45 lbs. each hominy, gluten, cocoanut meal, cottonseed meal, and oil meal, 90 lbs. each Arcady Dairy Feed and Xtra-vim molasses feed; 9 lbs. beet pulp, green oats and peas and clover, pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 14.5 lbs. grain daily of the following mixture: 93 lbs. bran, 46.5 lbs. each hominy, Distillers' Grains, cocoanut meal, cottonseed meal, oil meal, and molasses feed, 76.5 lbs. gluten; 3 lbs. beet pulp, green clover and pasture.
Sept., 1915. 9 lbs. grain daily from 1st to 9th of the following mixture: 27 lbs. bran, 13.5 lbs. each hominy, Distillers' Grains, cocoanut meal, cottonseed meal, oil meal, and molasses meal; 9 lbs. beet pulp, sweet corn and green clover; no grain on 10th and 11th; 6 lbs. grain daily from 12th to 17th of 8 lbs. each bran and hominy; 6 lbs. beet pulp, sweet corn and clover; 9 lbs. grain daily from 18th to 30th of the following mixture with 1 lb. each cocoanut meal and oil meal added: 200 lbs. each bran, ground oats, and Distillers' Grains, 100 lbs. each middlings, hominy, gluten, and gluten meal; 3 lbs. beet pulp, pasture throughout month.
Oct., 1915. Same ration as given in September.
Nov., 1915. 12 lbs. grain daily, 9 lbs. of the following mixture with 1.5 lbs. each oil meal and molasses meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each gluten, cottonseed meal, and cocoanut meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Dec., 1915. 13.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1.5 lbs. each oil meal and molasses meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten meal and cottonseed meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Jan., 1916. 13 lbs. grain daily, 10.5 lbs. of the following mixture with 1.5 lbs. Xtra-vim molasses meal and 1 lb. oil meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten feed and cottonseed meal; 4 lbs. beet pulp, 10 lbs. mangels, 25 lbs. ensilage, clover hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 3 lbs. each bran and Distillers' Grains, 1.5 lbs. each hominy and molasses meal, 2 lbs. ground oats, 1 lb. each cottonseed meal and oil meal; 4 lbs. beet pulp, 25 lbs. ensilage, clover hay.
Mar., 1916. 9.5 lbs. grain daily, 7.5 lbs. of the following mixture with 1 lb. each cocoanut meal and oil meal added: 3 parts each bran, ground oats, and Distillers' Grains, 1 part each middlings, gluten, and cottonseed meal, 2 parts hominy; 3 lbs. beet pulp, ensilage and clover hay.
Apr., 1916. Same ration as given in March.

4657 **Duchess France of Walnut Glens 39883**

Sire Cora's King of Bellevue (9779) A. R.
Sire Ollie's King of Belle Vernon (8041) A. R.
Dam Cora White (13515).
Dam Lucy L. (18143).
Sire Julius Cooper (8476).
Dam Miss Beth (10057).
Breeder R. D. Gates, Novelty, Ohio.
Owner R. D. Gates, Novelty, Ohio.
Born Oct. 30, 1911. *Calved* Mar. 28, 1915. *Served* Nov. 28, 1915.
Requirement for admission: 302.20 lbs. butter fat.

Official year's record: 13059.80 lbs. milk; 602.30 lbs. butter fat.

Supervised by Ohio State University, Columbus, Ohio.

Year's Record		*Milk*	*Butter Fat*	
Apr.,	1915,	875.70 lbs.	4.34 %	38.01 lbs.
May,	"	1342.30 "	4.34 "	58.26 "
June,	"	1313.50 "	4.35 "	57.14 "
July,	"	1296.50 "	4.99 "	64.70 "
Aug.,	"	1285.60 "	4.76 "	61.19 "
Sept.,	"	1131.20 "	4.84 "	54.75 "
Oct.,	"	1179.10 "	4.48 "	52.82 "
Nov.,	"	1030.70 "	4.29 "	44.22 "
Dec.,	"	961.70 "	4.60 "	44.24 "
Jan.,	1916,	922.60 "	4.83 "	44.56 "
Feb.,	"	840.80 "	4.83 "	40.61 "
Mar.,	"	880.10 "	4.75 "	41.80 "
Total		13059.80 lbs.	4.61 Av. %	602.30 lbs.

Feed

Apr., 1915. 6 increased to 11 lbs. grain daily, 5 to 10 lbs. of equal parts bran, hominy, Distillers' Grains, gluten, and beet pulp, with 1 lb. oil meal added; 30 lbs. ensilage, mixed hay.
May, 1915. 16.5 lbs. grain daily of the following mixture: 6 lbs. bran; 1.5 lbs. each hominy, gluten, cottonseed meal, oil meal, and cocoanut meal, 3 lbs. Arcady Dairy Feed; 6 lbs. beet pulp, clover hay and pasture.
June, 1915. 19.5 lbs. grain daily of the following mixture: 180 lbs. bran, 45 lbs. each hominy, gluten, cottonseed meal, cocoanut meal, and oil meal, 90 lbs. each Arcady Dairy Feed and Xtra-vim molasses feed; 9 lbs. beet pulp, green clover and oats and peas, pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 14.5 lbs. grain daily of the following mixture: 93 lbs. bran, 46.5 lbs. each hominy, Distillers' Grains, cocoanut meal, cottonseed meal, molasses meal, and oil meal, 76.5 lbs. gluten; 3 lbs. beet pulp, green clover and pasture.
Sept., 1915. 14.5 lbs. grain daily from 1st to 15th of the following mixture: 45 lbs. bran, 22.5 lbs. each middlings, hominy, Distillers' Grains, cocoanut meal, Xtra-vim molasses feed, cottonseed meal, and oil meal, 37.5 lbs. gluten; 9 lbs. beet pulp, sweet corn, clover, and pasture; 17.5 lbs. grain daily from 16th to 30th, 13 lbs. of the following mixture with 1.5 lbs. each cocoanut meal, Xtra-vim molasses feed, and oil meal added: 200 lbs. each bran, ground oats, and Distillers' Grains, 100 lbs. each middlings, hominy, gluten, and gluten meal; 6 lbs. beet pulp, sweet corn, clover, and pasture.
Oct., 1915. Same ration as given in September.
Nov., 1915. 17 lbs. grain daily, 14 lbs. of the following mixture with 1.5 lbs. each oil meal and molasses meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each gluten, cottonseed meal, and cocoanut meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Dec., 1915. 17 lbs. grain daily, 14 lbs. of the following mixture with 1.5 lbs. each oil meal and molasses meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten meal and cottonseed meal; 4 lbs. beet pulp, 10 lbs. mangels, ensilage and clover hay.
Jan., 1916. 15 lbs. grain daily, 12 lbs. of the following mixture with 1.5 lbs. each Xtra-vim molasses feed and oil meal added: 2 parts each bran, hominy, ground oats, and Distillers' Grains, 1 part each Diamond gluten feed and cottonseed meal; 4 lbs. beet pulp, 10 lbs. mangels, 25 lbs. ensilage, clover hay.
Feb., 1916. 15 lbs. grain daily of the following mixture: 3 lbs. bran, 1.5 lbs. each hominy, cottonseed meal, oil meal, and molasses meal, 2.25 lbs. ground oats, 3.75 lbs. Distillers' Grains; 4.5 lbs. beet pulp, 25 lbs. ensilage, clover hay.
Mar., 1915. 13.5 lbs. grain daily, 10.5 lbs. of the following mixture with 1.5 lbs. each cocoanut meal and oil meal added: 3 parts each bran, ground oats, and Distillers' Grains, 1 part each middlings, cottonseed meal, and gluten, 2 parts hominy; 4 lbs. beet pulp, ensilage and clover hay.

4658 Imp. Nelly of Ore Hill 48062

Sire On Alderney Raymond of Carrière Viron (R. A. A. S. 98 P. S.).
Sire On Alderney Duke of Devonshire (R. A. A. S. 57 P. S.).
Dam On Alderney Polly (R. A. A. S. 336 F. S.).
Dam On Alderney Nelly (R. A. A. S. 446 F. S.).
Sire On Alderney.
Dam On Alderney.
Breeder T. R. Le Cocq, Island of Alderney.
Owner Dale E. Rundell, Livingston, Wis.
Born Jan. 15, 1913. *Calved* May 16, 1915. *Served* Feb. 8, 1916.
Requirement for admission: 263.10 lbs. butter fat.

Official year's record: 7494.00 lbs. milk; 398.40 lbs. butter fat.

(Record from May 22, 1915 to May 21, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
May,	1915,	224.50 lbs.	4.68 %	10.51 lbs.
June,	"	827.50 "	4.68 "	38.73 "
July,	"	787.00 "	4.48 "	35.26 "
Aug.,	"	719.50 "	4.96 "	35.69 "
Sept.,	"	577.70 "	5.61 "	32.41 "
Oct.,	"	585.70 "	5.50 "	32.21 "
Nov.,	"	586.10 "	5.65 "	33.11 "
Dec.,	"	606.10 "	5.55 "	33.64 "
Jan.,	1916,	572.00 "	5.88 "	33.63 "
Feb.,	"	505.90 "	5.71 "	28.89 "
Mar.,	"	540.80 "	5.75 "	31.10 "
Apr.,	"	565.50 "	5.52 "	31.22 "
May,	"	395.70 "	5.56 "	22.00 "
Total		7494.00 lbs.	5.32 Av. %	398.40 lbs.

Feed

May, 1915. 5 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal and gluten, 150 lbs. ground oats, 75 lbs. Ajax Flakes; ensilage, hay, and pasture after the 20th.
June, 1915. 7.25 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, ground oats, and gluten, 25 lbs. Ajax Flakes; pasture.
July, 1915. Same ration as given in June.
Aug., 1915. 6 lbs. grain daily of equal parts bran, barley, oats, and gluten; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 7.5 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, ground barley, Ajax Flakes, and gluten feed; corn fodder to the 20th then ensilage, alfalfa hay and pasture.
Nov., 1915. 11 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 50 lbs. each Ajax Flakes and cottonseed meal, 125 lbs. gluten; ensilage and alfalfa hay.
Dec., 1915. 9.2 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten; ensilage, alfalfa and mixed hay.
Jan., 1916. 8.4 lbs. grain daily same mixture as given in December; ensilage and alfalfa hay.
Feb., 1916. 7 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten; ensilage and alfalfa hay.
Mar., 1916. 6.6 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. ground oats, 100 lbs. each Ajax Flakes and gluten; ensilage and alfalfa hay.
Apr., 1916. 6.6 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 125 lbs. Ajax Flakes, 100 lbs. gluten; 2 lbs. beet pulp, ensilage and alfalfa hay.
May, 1916. Same ration as given in April.

4659 Imp. Anita of Ore Hill 52273

Sire Imp. Flora's Sequel of Vimiera (25905) A. R.
Sire On Guernsey St. John (R. G. A. S. 2063 P. S.) A. R.
Dam Imp. Flora of Vimiera (45954).
Dam On Guernsey Gully du Courtil au Bré (R. G. A. S. 4766 F. S.).
Sire On Guernsey.
Dam On Guernsey.
Breeder D. J. Sebire, Island of Guernsey.
Owner Dale E. Rundell, Livingston, Wis.
Born May 26, 1913. *Calved* June 26, 1915. *Served* Feb. 2, 1916.
Requirement for admission: 254.00 lbs. butter fat.

Official year's record: 7381.00 lbs. milk; 394.70 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	977.60 lbs.	4.13 %	40.37 lbs.
Aug.,	"	896.70 "	4.32 "	38.74 "
Sept.,	"	622.50 "	5.47 "	34.05 "
Oct.,	"	623.90 "	5.51 "	34.38 "
Nov.,	"	565.10 "	5.04 "	28.48 "
Dec.,	"	589.10 "	5.60 "	32.99 "
Jan.,	1916,	546.90 "	5.87 "	32.10 "
Feb.,	"	501.90 "	5.92 "	29.71 "
Mar.,	"	489.70 "	6.58 "	32.22 "
Apr.,	"	494.60 "	5.83 "	28.84 "
May,	"	532.70 "	5.88 "	31.32 "
June,	"	540.30 "	5.83 "	31.50 "
Total		7381.00 lbs.	5.35 Av. %	394.70 lbs.

Feed

July, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, barley, oats, and gluten, 25 lbs. Ajax Flakes; pasture.
Aug., 1915. 7 lbs. grain daily of equal parts bran, barley, oats, and gluten; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 8 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, ground barley, Ajax Flakes, and gluten feed; corn fodder to the 20th then ensilage, alfalfa hay and pasture.
Nov., 1915. 11 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 50 lbs. each Ajax Flakes and cottonseed meal, 125 lbs. gluten feed; ensilage and alfalfa hay.
Dec., 1915. 10.6 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten; ensilage, alfalfa and mixed hay.
Jan., 1916. 10 lbs. grain daily same mixture as given in December; ensilage and alfalfa hay.
Feb., 1916. 9.8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten feed; ensilage and alfalfa hay.
Mar., 1916. 9 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. ground oats, 100 lbs. each Ajax Flakes and gluten; ensilage and alfalfa hay.
Apr., 1916. 9 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 125 lbs. Ajax Flakes, 100 lbs. gluten feed; 2 lbs. beet pulp, ensilage and alfalfa hay.
May, 1916. Same ration as given in April.
June, 1916. 3 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 50 lbs. each Ajax Flakes and gluten; pasture.

4660 Alfalfa's Pride 37699

Sire Maxim of Pinehurst (13614).
Sire Hero B. (10117).
Dam Maxine Elliott 2d (16461) A. R. 889.
Dam Joseph's Pride of Alfalfa Farms 2d (37697).
Sire Glenwood's Champion (15639) A. R.
Dam Joseph's Pride of Alfalfa Farms (31049) A. R. 2391.
Breeder Howard Shivers, Haddonfield, N. J.
Owner Dale E. Rundell, Livingston, Wis.
Born May 9, 1911. *Calved* June 15, 1915. *Served* Feb. 1, 1916.
Requirement for admission: 327.50 lbs. butter fat.

Official year's record: 10955.30 lbs. milk; 518.08 lbs. butter fat.

(Record from June 19, 1915 to June 18, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	446.30 lbs.	4.23 %	18.88 lbs.
July,	"	1210.00 "	4.14 "	50.09 "
Aug.,	"	1150.60 "	4.49 "	51.66 "
Sept.,	"	956.70 "	4.75 "	45.44 "
Oct.,	"	906.30 "	4.60 "	41.69 "
Nov.,	"	831.70 "	4.71 "	39.17 "
Dec.,	"	853.80 "	4.75 "	40.56 "
Jan.,	1916,	826.20 "	4.86 "	40.15 "
Feb.,	"	773.20 "	4.77 "	36.88 "
Mar.,	"	847.20 "	4.75 "	40.24 "
Apr.,	"	832.50 "	5.34 "	44.46 "
May,	"	831.90 "	5.11 "	42.51 "
June,	"	488.90 "	5.39 "	26.35 "
Total		10955.30 lbs.	4.73 Av. %	518.08 lbs.

Feed

June, 1915. 7.5 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, ground oats, and gluten, 25 lbs. Ajax Flakes; pasture.
July, 1915. 12 lbs. grain daily same mixture as given in June; pasture.
Aug., 1915. 10.5 lbs. grain daily of equal parts bran, barley, oats, and gluten; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 11.1 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, ground barley, Ajax Flakes, and gluten; corn fodder to the 20th then ensilage, alfalfa hay and pasture.
Nov., 1915. 12.3 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 50 lbs. each Ajax Flakes and cottonseed meal, 125 lbs. gluten; ensilage and alfalfa hay.
Dec., 1915. 12.3 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten; ensilage, alfalfa and mixed hay.
Jan., 1916. 12 lbs. grain daily same mixture as given in December; ensilage and alfalfa hay.
Feb., 1916. 12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten; ensilage and alfalfa hay.
Mar., 1916. 11.4 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. ground oats, 100 lbs. each Ajax Flakes and gluten; ensilage and alfalfa hay.
Apr., 1916. 11 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 125 lbs. Ajax Flakes, 100 lbs. gluten feed; 2 lbs. beet pulp, ensilage and alfalfa hay.
May, 1916. Same ration as given in April.
Jnue, 1916. 4.8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 50 lbs. each Ajax Flakes and gluten; pasture.

4661 **Imp. Arabella of Ore Hill 52272**

Sire Imp. Sailor Boy (28600).
Sire On Guernsey Billy's Fancy (R. G. A. S. 2205 P. S.) A. R.
Dam On Guernsey Valentine III. (R. G. A. S. 7514 P. S.).
Dam On Guernsey Flossy of the Landes du Marché (R. G. A. S. 3802 F. S.)
Sire On Guernsey.
Dam On Guernsey.
Breeder P. W. J. Mahy, Island of Guernsey.
Owner Dale E. Rundell, Livingston, Wis.
Born May 19, 1913. *Calved* June 10, 1915. *Served* Dec. 19, 1915.
Requirement for admission: 253.30 lbs. butter fat.

Official year's record: 7980.50 lbs. milk; 366.59 lbs. butter fat.

(Record from June 17, 1915 to June 16, 1916.)
Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
June,	1915,	400.30 lbs.	3.86 %	15.45 lbs.
July,	"	875.30 "	3.97 "	34.75 "
Aug.,	"	793.30 "	4.48 "	35.54 "
Sept.,	"	655.60 "	4.39 "	28.78 "
Oct.,	"	684.70 "	4.63 "	31.70 "
Nov.,	"	691.90 "	4.67 "	32.31 "
Dec.,	"	674.20 "	4.57 "	30.81 "
Jan.,	1916,	657.30 "	4.60 "	30.24 "
Feb.,	"	602.60 "	4.54 "	27.36 "
Mar.,	"	545.60 "	5.45 "	29.74 "
Apr.,	"	503.80 "	5.14 "	25.90 "
May,	"	565.60 "	4.89 "	27.66 "
June,	"	330.30 "	4.95 "	16.35 "
Total		7980.50 lbs.	4.59 Av. %	366.59 lbs.

Feed

June, 1915. 7 lbs. grain daily of the following mixture: 100 lbs. each bran, ground barley, ground oats, and gluten, 25 lbs. Ajax Flakes; pasture.
July, 1915. 8 lbs. grain daily same mixture as June; pasture.
Aug., 1915. 6.5 lbs. grain daily of equal parts bran, barley, oats, and gluten; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 8 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, ground barley, Ajax Flakes, and gluten feed; corn fodder to the 20th then ensilage, alfalfa hay and pasture.
Nov., 1915. 10.2 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 50 lbs. each Ajax Flakes and cottonseed meal, 125 lbs. gluten; ensilage and alfalfa hay.
Dec., 1915. 7.4 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten; ensilage, alfalfa and mixed hay.
Jan., 1916. 7 lbs. grain daily same mixture as given in December; ensilage and alfalfa hay.
Feb., 1916. 7 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten; ensilage and alfalfa hay.
Mar., 1916. 6 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. ground oats, 100 lbs. each Ajax Flakes and gluten; ensilage and alfalfa hay.
Apr., 1916. 5 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 125 lbs. Ajax Flakes, 100 lbs. gluten feed; 4 lbs. beet pulp, ensilage and alfalfa hay.
May, 1916. Same ration as given in April.
June, 1916. 3 lbs. grain daily equal parts bran and ground oats; pasture.

4662 **Imp. Aleta of Ore Hill 52260**

Sire Imp. Alderney Raymond (26357) A. R.
Sire On Alderney Masher (R. A. A. S. 63 F. S.) A. R.
Dam On Alderney Lively II. (R. A. A. S. 346 F. S.).
Dam On Alderney La Petite (R. A. A. S. 394 F. S.).
Sire On Alderney.
Dam On Alderney Polly II. (R. A. A. S. 343 F. S.).
Breeder C. F. Tourgis, Island of Alderney.
Owner Dale E. Rundell, Livingston, Wis.
Born Nov. 16, 1911. *Calved* June 24, 1915. *Served* Jan. 11, 1916.
Requirement for admission: 309.60 lbs. butter fat.

Official year's record: 8515.90 lbs. milk; 393.06 lbs. butter fat.

Supervised by Wisconsin Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
July,	1915,	1093.10 lbs.	4.47 %	48.86 lbs.
Aug.,	"	983.60 "	4.27 "	42.00 "
Sept.,	"	626.70 "	4.52 "	28.33 "
Oct.,	"	646.20 "	4.30 "	27.79 "
Nov.,	"	660.50 "	4.13 "	27.28 "
Dec.,	"	696.00 "	4.94 "	34.38 "
Jan.,	1916,	670.00 "	4.87 "	32.63 "
Feb.,	"	603.40 "	4.69 "	28.30 "
Mar.,	"	652.10 "	4.92 "	32.08 "
Apr.,	"	611.60 "	4.76 "	29.11 "
May,	"	640.00 "	4.79 "	30.66 "
June,	"	632.70 "	5.00 "	31.64 "
Total		8515.90 lbs.	4.62 Av. %	393.06 lbs.

Feed

July, 1915. 8 lbs. grain daily of the following mixture: 100 lbs. each bran, oats, barley, and gluten, 25 lbs. Ajax Flakes; pasture.
Aug., 1915. 7 lbs. grain daily of equal parts bran, oats, barley, and gluten; pasture.
Sept., 1915. Same ration as given in August.
Oct., 1915. 7.75 lbs. grain daily of the following mixture: 150 lbs. bran, 100 lbs. each ground oats, ground barley, Ajax Flakes, and gluten feed; corn fodder to the 20th then ensilage, alfalfa hay and pasture.
Nov., 1915. 10.4 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. ground barley, 50 lbs. each Ajax Flakes and cottonseed meal, 125 lbs. gluten; ensilage and alfalfa hay.
Dec., 1915. 9.4 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each ground barley and Ajax Flakes; ensilage, alfalfa and mixed hay.
Jan., 1916. 8 lbs. grain daily same mixture as given in December; ensilage and alfalfa hay.
Feb., 1916. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each ground barley and Ajax Flakes, 125 lbs. gluten feed; ensilage and alfalfa hay.
Mar., 1916. 8 lbs. grain daily of the following mixture: 200 lbs. bran, 250 lbs. ground oats, 100 lbs. each Ajax Flakes and gluten; ensilage and alfalfa hay.
Apr., 1916. 8 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 125 lbs. Ajax Flakes, 100 lbs. gluten; 4 lbs. beet pulp, ensilage and alfalfa hay.
May, 1916. Same ration as given in April.
June, 1916. 3.2 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 50 lbs. each Ajax Flakes and gluten; pasture.

4663 **Cherry Lass 24756**

Sire Penwyn Munroe (8307) A. R.
Sire Penwyn (4590) A. R.
Dam Cynthia Munroe (10990) A. R. 81.
Dam Red Girl of Ledyard (20594).
Sire Rutila's Gold Basis (5625) A. R.
Dam Beauty's Onondaga (9959) A. R. 324.
Breeder William F. Gable, Wyebrooke, Pa.
Owner William F. Gable, Wyebrooke, Pa.
Born Mar. 23, 1908. *Calved* Aug. 14, 1915. *Served* July 30, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 9767.80 lbs. milk; 492.06 lbs. butter fat.

(Record from Aug. 19, 1915 to Aug. 18, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	463.00 lbs.	4.20 %	19.45 lbs.
Sept.,	"	1028.90 "	4.20 "	43.21 "
Oct.,	"	996.40 "	4.49 "	44.74 "
Nov.,	"	945.00 "	5.30 "	50.09 "
Dec.,	"	874.10 "	5.53 "	48.34 "
Jan.,	1916,	857.00 "	5.79 "	49.62 "
Feb.,	"	750.30 "	5.58 "	41.87 "
Mar.,	"	812.80 "	5.04 "	40.97 "
Apr.,	"	731.90 "	5.23 "	38.28 "
May,	"	711.10 "	5.38 "	38.26 "
June,	"	678.70 "	4.58 "	31.08 "
July,	"	575.30 "	5.02 "	28.88 "
Aug.,	"	343.30 "	5.03 "	17.27 "
Total		9767.80 lbs.	5.04 Av. %	492.06 lbs.

Feed

Aug., 1915. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and Mingo Feed; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Feed, 1 lb. oil meal; green corn and pasture.
•Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 12 lbs. roots, 30 lbs. ensilage.
Dec., 1915. Same grain ration as given in November; 3 lbs. beet pulp, 12 lbs. roots, ensilage and alfalfa hay.
Jan., 1916. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and ground oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.
Mar., 1916. 12 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 5 lbs. Union Grains, 1 lb. oil meal; ensilage and alfalfa hay.
Apr., 1916. 11.5 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. Union Grains, 1.5 lbs. oil meal; ensilage and hay.
May, 1916. 14.5 lbs. grain daily of the following mixture: 6 lbs. bran, 7.5 lbs. Union Grains, 1 lb. oil meal; hay with pasture after the 14th.
June, 1916. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. Union Grains; green feed.
July, 1916. 11 lbs. grain daily of the following mixture: 6 lbs. bran, 5 lbs. Union Grains; green clover and alfalfa hay.
Aug., 1916. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 6 lbs. Union Grains, 1 lb. oil meal; green feed.

4664 Arabella of New Castle 37192

Sire Imp. Governor of le Briquet (14832).
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Cherry of the Briquet (R. G. A. S. 2720 F. S.).
Dam Imp. Lily II. des Blicqs (21433).
Sire On Guernsey Bar Gold (R. G. A. S. 1447 P. S.).
Dam On Guernsey Lily I. des Blicqs (R. G. A. S. 6345 P. S.).
Breeder Winthrop Cowdin, Mount Kisco, N. Y.
Owner William F. Gable, Wyebrooke, Pa.
Born May 18, 1910. *Calved* Aug. 4, 1915. *Served* May 5, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 8953.20 lbs. milk; 483.84 lbs. butter fat.

(Record from Aug. 12, 1915 to Aug. 11, 1916.)
Supervised by Pennsylvania Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	634.00 lbs.	4.91 %	31.13 lbs.
Sept.,	"	1015.80 "	4.91 "	49.88 "
Oct.,	"	977.30 "	4.30 "	42.02 "
Nov.,	"	902.30 "	5.16 "	46.56 "
Dec.,	"	911.10 "	5.24 "	47.74 "
Jan.,	1916,	909.20 "	5.64 "	51.28 "
Feb.,	"	712.60 "	5.89 "	41.97 "
Mar.,	"	611.50 "	6.41 "	39.20 "
Apr.,	"	604.60 "	5.86 "	35.43 "
May,	"	614.30 "	5.80 "	35.63 "
June,	"	501.40 "	5.47 "	27.43 "
July,	"	438.70 "	6.35 "	27.86 "
Aug.,	"	120.40 "	6.40 "	7.71 "
Total		8953.20 lbs.	5.40 Av. %	483.84 lbs.

Feed

Aug., 1915. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and Mingo Feed; ensilage and green feed.
Sept., 1915. 11 lbs. grain daily of the following mixture: 5 lbs. each bran and Mingo Feed, 1 lb. oil meal; green corn, clover hay, and pasture.
Oct., 1915. 12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Larro-Feed, 50 lbs. linseed meal; ensilage, green feed, and clover hay.
Nov., 1915. 16 lbs. grain daily of the following mixture: 5 lbs. each bran, ground oats, and Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, hay.
Dec., 1915. Same ration as given in November.
Jan., 1916. 13 lbs. grain daily, 12 lbs. of the following mixture with 1 lb. oil meal added: 100 lbs. each bran and ground oats, 200 lbs. Union Grains; ensilage and hay.
Feb., 1916. 13 lbs. grain daily of the following mixture: 4 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, 1 lb. oil meal; 2 lbs. beet pulp, ensilage and hay.
Mar., 1916. 11.75 lbs. grain daily of the following mixture: 3 lbs. bran, 2 lbs. ground oats, 6 lbs. Union Grains, .75 lb. oil meal; ensilage and alfalfa hay.
Apr., 1916. 12 lbs. grain daily of the following mixture: 5 lbs. bran, 6 lbs. Union Grains, 1 lb. oil meal; ensilage and hay.
May, 1916. 13 lbs. grain daily of the following mixture: 4.5 lbs. bran, 7.5 lbs. Union Grains, 1 lb. oil meal; hay with pasture after the 14th.
June, 1916. 10 lbs. grain daily of the following mixture: 4 lbs. bran, 6 lbs. Union Grains; green feed.
July, 1916. 10 lbs. grain daily of the following mixture: 6 lbs. bran, 4 lbs. Union Grains; green clover and alfalfa.
Aug., 1916. 10 lbs. grain daily of the following mixture: 5 lbs. bran, 4 lbs. Union Grains, 1 lb. oil meal; green feed.

4665 Queen O. D. 47255

Sire King Beda (17444).
Sire King Francis (13500) A. R.
Dam Sheet Anchor's Beda (18228) A. R. 643.
Dam Betty O. D. (36752) A. R. 2989.
Sire Erminia's Governor (13504) A. R.
Dam Bessie of Sunnyside (30163).
Breeder Delaware College, Newark, Delaware.
Owner Delaware College, Newark, Delaware.
Born Aug. 24, 1913. *Calved* Sept. 1, 1915. *Served* Mar. 22, 1916.
Requirement for admission: 251.60 lbs. butter fat.

Official year's record: 8348.90 lbs. milk; 421.96 lbs. butter fat.

(Record from Sept. 6, 1915 to Sept. 5, 1916.)
Supervised by Delaware Agricultural Experiment Station.

Year's Record		*Milk*	*Butter Fat*	
Sept.,	1915,	606.30 lbs.	4.67 %	28.31 lbs.
Oct.,	"	815.70 "	4.70 "	38.34 "
Nov.,	"	734.10 "	4.90 "	35.97 "
Dec.,	"	768.30 "	4.98 "	38.26 "
Jan.,	1916,	735.10 "	4.98 "	36.61 "
Feb.,	"	665.80 "	5.45 "	36.29 "
Mar.,	"	680.90 "	5.74 "	39.08 "
Apr.,	"	649.00 "	5.01 "	32.51 "
May,	"	655.20 "	5.34 "	34.99 "
June,	"	676.40 "	4.99 "	33.75 "
July,	"	643.60 "	4.85 "	31.21 "
Aug.,	"	621.80 "	5.10 "	31.71 "
Sept.,	"	96.70 "	5.10 "	4.93 "
Total		8348.90 lbs.	5.05 Av. %	421.96 lbs.

Feed

Sept., 1915. 10 lbs. grain daily of the following mixture: 200 lbs. each bran and hominy, 100 lbs. gluten feed, 50 lbs. each gluten meal, cottonseed meal, and oil meal, 150 lbs. beet pulp; 30 lbs. ensilage, 8 lbs. alfalfa hay.
Oct., 1915. Same ration as given in September with 1 lb. beet pulp added daily.
Nov., 1915. 11.5 lbs. grain daily same mixture as given in September; same roughage.
Dec., 1915. 10 lbs. grain daily same mixture as given in September; 1.5 lbs. molasses, 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Jan., 1916. Same grain ration as given in December; 1.5 lbs. molasses, 2 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Feb., 1916. 11 lbs. grain daily same mixture as given in September; 1.5 lbs. molasses, 3 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Mar., 1916. Same ration as given in February.
Apr., 1916. Same ration as given in February.
May, 1916. Same ration as given in February except clover hay in place of alfalfa hay.
June, 1916. 8.75 lbs. grain of the following mixture: 3 lbs. each bran and hominy, 1 lb. gluten feed, .75 lb. gluten meal, .5 lb. each cottonseed meal and oil meal; 1.5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. alfalfa hay.
July, 1916. 8.925 lbs. grain daily of the following mixture: 2.75 lbs. each bran and hominy, 1.37 lbs. gluten feed, .685 lb. each gluten meal, cottonseed meal, and oil meal; 6.06 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa hay.
Aug., 1916. 8.937 lbs. grain daily of the following mixture: 2.75 lbs. each bran and hominy, 1.375 lbs. gluten feed, .6875 lb. each gluten meal, cottonseed meal, and oil meal; 6.06 lbs. beet pulp, 30 lbs. alfalfa hay.
Sept., 1916. Same grain ration as given in August; 30 lbs. ensilage, 8 lbs. alfalfa hay.

4666 Imp. Flossie of l'Etiennerie 26655

Sire Imp. Golden Hero of l'Etiennerie (12647) A. R.
Sire On Guernsey Governor of the Chêne (R. G. A. S. 1297 P. S.) A. R.
Dam On Guernsey Royal Princess Cora I. of l'Etiennerie (R. G. A. S. 5301 P. S.).
Dam On Guernsey Lady Eleanor of the Effards (R. G. A. S. 4286 P. S.).
Sire On Guernsey Lord Stanford (R. G. A. S. 886 P. S.).
Dam On Guernsey Orange of the Effards (R. G. A. S. 2078 F. S.).
Breeder Thomas Le Prevost, Island of Guernsey.
Owner Spencer Kellogg, Derby, New York.
Born May 4, 1907. *Calved* July 29, 1915. *Served* Mar. 24, 1916.
Requirement for admission: 360.00 lbs. butter fat.

Official year's record: 10299.20 lbs. milk; 559.68 lbs. butter fat.

(Record from Aug. 4, 1915 to Aug. 3, 1916.)
Supervised by Cornell Agricultural Experiment Station, Ithaca, New York.

Year's Record		*Milk*	*Butter Fat*	
Aug.,	1915,	1340.30 lbs.	5.08 %	68.09 lbs.
Sept.,	"	1252.10 "	4.72 "	59.10 "
Oct.,	"	1173.10 "	4.45 "	52.20 "
Nov.,	"	1047.50 "	5.12 "	53.63 "
Dec.,	"	870.10 "	5.66 "	49.25 "
Jan.,	1916,	839.10 "	6.06 "	50.85 "
Feb.,	"	758.60 "	5.57 "	42.25 "
Mar.,	"	708.40 "	6.48 "	45.90 "
Apr.,	"	604.90 "	5.91 "	35.75 "
May,	"	678.60 "	6.06 "	41.12 "
June,	"	559.00 "	5.89 "	32.93 "
July,	"	426.60 "	6.12 "	26.11 "
Aug.,	"	40.90 "	6.12 "	2.50 "
Total		10299.20 lbs.	5.43 Av. %	559.68 lbs.

Feed

Aug., 1915. 465.5 lbs. grain of the following mixture: 300 lbs. each hominy and Brewers' Grains, 200 lbs. oil meal, 100 lbs. beet pulp; pasture.
Sept., 1915. 463 lbs. grain of the following mixture: 300 lbs. each middlings, corn meal, and Brewers' Grains, 200 lbs. oil meal; ensilage and alfalfa hay.
Oct., 1915. 465 lbs. grain of the following mixture: 300 lbs. each middlings, corn meal, and Brewers' Grains, 100 lbs. oil meal; 25 lbs. roots, 20 lbs. ensilage, and 10 lbs. alfalfa hay daily.
Nov., 1915. 363.5 lbs. grain of the following mixture: 300 lbs. bran, 200 lbs. each middlings, ground oats, and gluten feed; 25 lbs. roots, 30 lbs. ensilage, and 10 lbs. alfalfa hay daily.
Dec., 1915. 290 lbs. grain of same mixture as given in November; 25 lbs. roots, 20 lbs. ensilage, and 10 lbs. alfalfa hay daily.
Jan., 1916. 281.5 lbs. grain of equal parts corn meal and Ajax Flakes; 1 lb. molasses, 5 lbs. each beet pulp and carrots, 10 lbs. each alfalfa ensilage and alfalfa hay daily.
Feb., 1916. 251.5 lbs. grain of equal parts corn meal and Ajax Flakes; 1 lb. molasses, 5 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay daily.
Mar., 1916. 218 lbs. grain of the following mixture: 200 lbs. each bran, corn meal, and gluten, 100 lbs. each hominy, ground oats, and Brewers' Grains; 1 lb. molasses, 5 lbs. beet pulp, 10 lbs. each ensilage and alfalfa hay daily.
Apr., 1916. 216 lbs. grain of the following mixture: 200 lbs. each bran, Ajax Flakes, and gluten, 100 lbs. each hominy, ground oats, cottonseed meal, and oil meal; 1 lb. molasses, 5 lbs. beet pulp, 10 lbs. each ensilage and mixed hay daily.
May, 1916. 231 lbs. grain of the following mixture: 200 lbs. each bran, Distillers' Grains, and gluten, 100 lbs. each hominy, ground oats, cottonseed meal, and O. P. oil meal, 10 lbs. each powdered charcoal and salt; 1 lb. molasses, 5 lbs. roots, 10 lbs. ensilage daily from the 1st to the 16th then pasture.
June, 1916. 270 lbs. grain of the following mixture: 100 lbs. each bran and corn meal, 200 lbs. each Distillers' Grains and gluten, 50 lbs. each cottonseed meal and oil meal, 8 lbs. powdered charcoal, 10 lbs. salt; 5 lbs. beet pulp daily to the 14th, clover and pasture.
July, 1916. 195 lbs. grain of the following mixture: 200 lbs. each bran, Brewers' Grains, and Buffalo gluten, 400 lbs. corn meal, 100 lbs. cottonseed meal; green oats and peas, pasture.
Aug., 1916. 18 lbs. grain of the following mixture: 200 lbs. each bran, ground oats, and Ajax Flakes, 400 lbs. corn meal, 100 lbs. each cottonseed meal and oil meal; 1 lb. molasses and 3 lbs. beet pulp daily, green oats and peas, pasture.

Transfers of Guernsey Cattle From November 15 to November 30, 1916.

BULLS

Advocate's Gold 33791—F. L. Ames to Felix M. Warburg, White Plains, N. Y.
Advocate's Gold 33791—John S. Ames to F. Lothrop Ames, North Easton, Mass.
Aimable of the Isle 14th 36888—Thomas F. Ryan to H. M. Kuhn, Salem, Va.
Aimable's Columbus of Oak Ridge 26945—Thomas F. Ryan to Sparrow's Point Store Co., Sparrow's Point, Md.
Ajax of Spring Meadow 41079—Lewis H. McGrath to Frank G. Bowe, Hayton, Wis.
Alderney of King Hill 35916—Est. Clair G. Weeks to James W. Yelverton, Schenectady, N. Y.
Apollo of Oak Ridge 23229—Frank S. Walker to J. P. Agnew & Son, Burkeville, Va.
Arabell's Maximo 40174—George A. Morse to M. H. Stewart, Eugene, Oregon.
Arvilla Glenwood's Butter Boy 34658—Edward Swanson to Ernst Kufahl, Merrill, Wis.
Auric of Rockledge 41037—Helen I. Smith to Charles H. Arthut, Peru, N. Y.
Ballygunge Emerald 40894—Edward F. Whitney to Laurence A. Kilgore, Angels, Pa.
Bartlett's Cavalier 39344—Augustus P. Loring to B. C. Graves, Northeast Harbor, Me.
Bay End Duke 41100—H. W. Huff to Frederic Tudor, Buzzards Bay, Mass.
Beatrice's Boy of Lincoln 41051—University of Nebraska to W. E. Beck, Seward, Nebr.
Bellflower's Masher 39741—Clair Strickland to H. Arthur Davis, Memphis, N. Y.
Benell's Norwood King 35065—D. E. Benell to F. W. Bishop, Benedict, N. Dak.
Bessie's Earl of Floyd 38570—D. W. Grotenhuis to George Hudson, Sheldon, Iowa.
Bess's King James to Maple Grove 39722—Howard W. Freshcorn to Metz & Blank, Freedom, Pa.
Billy Boy of Maple Spring 39415—L. A. Johnson to Lewis J. Budine, Walton, N. Y.
Boliver of Ellerslie 39956—G. M. Wallace to John C. Hagan, Richmond, Va.
Bonnie Boy of Putney 25938—George McCausland to E. G. Willard, North Hartand, Vt.
Boone of Ore Hill 36580—Dale E. Rundell to Charles Weidler, South Bend, Ind.
Boston of Ore Hill 37006—Dale E. Rundell to Otis Gooch, Hanover, Wis.
Busy Bee's Melrose of Wawa 40935—George Wood to J. E. Leonard, Cochranville, Pa.
Buttercup's Clairvoyante 32970—L. A. Govin to F. W. Meyer, Barron, Wis.
Canterbury of Arcadia 39916—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Captain of Spring Brook Farm 38170—Charles F. Post to D. T. Moscript, Walton, N. Y.
Captain Robbie of Minn. 38404—Frank Koenen to John Lithun, Wellsburg, N. Dak.
Carteret of Knollwood 25360—James Edgar to Ralph Owen, Ixonia, Wis.
Cato's McGinty Boy of Williams Farm 37760—J. A. Williams to W. R. Hinman, Little Meadows, Pa.
Celeste's Fascinator 41045—George A. Bowman to M. L. Collins, Bangall, N. Y.
Champion Satisfax 39056—John A. Mason to J. Jones, Millington, Md.
Chicona Ajax 39035—Albion L. Gile to P. Muller, Sr., Oak Harbor, Wash.
Chief Robert of Bern 41076—O. O. Larsen to Andrew Sparstad, Detroit, Minn.
Clara's Pride of Mara Alva 40564 (Imp.)—A. C. Ramseyer to W. L. Brown, Burgettstown, Pa.
Clara's Sequel of Lancaster 41107—John W. Little to F. H. Terpenning, West Oneonta, N. Y.
Clatford's Ideal 34583—J. C. Trees to R. V. Bingay, Allison Park, Pa.
Cloverdale King 38441—G. M. Householder to H. W. True, Ladysmith, Wis.
Cole of Oaks Farm 27032—W. W. Emery to C. E. Bennett, Fort Fairfield, Me.
College Pride 24618—Hans J. Schmidt to John Hoge, Springville, Iowa.
Cosy Anchor's Sequel 41106—John W. Little to Francis H. Orndorff, Motters, Md.
Crystal Hillside 37951—William M. Jones to C. R. Gilman, Waukesha, Wis.
Dairymaid's Secret of Fox Valley 36656—C. J. Kuhtz & Sons to C. C. Gittings, Racine, Wis.
Dairy Man of Meadow Spring Farm 40947—Amos Bryan to Ames Hill Farms, Brattleboro, Vt.
Daisy's Hero of Arnott 37075—Otteson & Ambal to Howard L. & Richard E. Vandegrift, Albert Lea, Minn.
Daisy's Lord of Riverside Orchard 36920—B. S. Fryar to Ben Ekstrom, Arlington, Wash.
Dan of Breinholm 40914—Jens Anderson & Son to Leslie B. Eddy, Owen, Wis.
Dawn's May Rose of Maple Hill 35904—Fruit Bros. to H. P. Andersen & Sons, Denmark, Wis.
Deasie's May Rose of Allenwood 33278—H. W. Griswold to E. J. Fruit, Platteville, Wis.
Deodar's Prince Chap 41040 (Imp.)—Sadie Carr Abeel to David W. Bowman, Swiftwater, Pa.
Devon's King of Meadow Brook 41022—James W. Bullock to H. Simmons, Boyntonville, N. Y.
Dictator Improvement Lad 40386—E. R. Downs to H. W. Trowbridge, Mexico, N. Y.
Doctor Sam of Culpen Herd 32093—G. H. Cullen & E. R. Pennock to Joseph V. Hood, West Grove, Pa.
Donnington's Sequel of Pine Mead 41064—Curtis & Hartsock to C. R. Hartsock, Cardington, Ohio.
Duke of Cherry Farm 40969—P. H. Peterson to H. A. Webb, Perry, Ohio.
Duke of Maplelawn Farm 41038—Edward F. Lambert to Frank H. Hobbs, Disco, Wis.
Duke's King of Fieldmore 41082—E. H. Campbell & Son to Henry Templur, Salem, Ohio.
Elmpines Sacco 39465—J. G. Sherman to Thomas A. Morrisey, Walloomsac, N. Y.
Elmpines Sequel 39991—J. G. Sherman to H. G. Binkley, Safe Harbor, Pa.
Emma's Sequel of Oak Ridge 37087—Thomas F. Ryan to J. A. Fraser, Lovingston, Va.
Enola's Ledyard Bay 26935—Mark M. Robinson to Duval Radford, Forest Depot, Va.
Ethel's Frenchman of Mound City 40572—Charles A. Wilkins to Emil Walther, Medford, Wis.
Etta's King of Ore Hill 35261—Dale E. Rundell to C. W. White, Kenosha, Wis.
Eva's Knight 37102—J. S. Govin to F. W. Meyer, Barron, Wis.
Fancy's Sequel of Adams Farm 36736—E. P. Adams to Otto Schenk, Cosby, Mo.
Fashion of Ardmore Farm 30506—F. I. Vander Beek to Benjamin H. Throop, Elmhurst, Pa.
Flora's Rose King 41108—John W. Little to R. H. McDonald, Stewartstown, Pa.
Florena's Lord Osterhout 41068—Charles E. Braman & Son to Norman J. Thomas, Omena, Mich.
Follyland Joker 38682—H. W. Griswold to Francis E. White, Rewey, Wis.
Fond Memories' Barney of Dellafield 40332—L. N. Porter & Son to Charles Sowatzke, Pittsville, Wis.
Gemsey's Sandbur of Oak Ridge 35217—Thomas F. Ryan to R. G. Bickford, Leehall, Va.
General Jack 35073—C. M. McConnell to J. C. & H. J. Wolff, Milford Center, Ohio.
General of Fairview 40886—E. E. Smyser to Michael Cusack, Smithville, Ohio.
Geneva's Sailor Boy 40980—James W. Davis to P. B. Boude, McDaniel, Md.
Glenwood Hale Spot of Riverdale 31157—William Nelson Pelouze to Sanitary Dairy Inc., Modesto, Cal.
Golden Land 18352—E. S. Person to Edinboro Lake Farm, Inc., Edinsboro, Pa.
Golden Legacy 37563—Charles A. Groff to Jared Ingersoll, Fort Washington, Pa.
Golden Legacy 37563—A. L. Fitzpatrick to Charles A. Groff, Creamery, Pa.
Golden Secret of Mondamin 40928—Herbert T. Borden to Joseph O'L. Eastlack, Woodbury Heights, N. J.
Gold Ollie 4th's Caster 39792—H. W. Griswold to H. B. Douglas, Ferndale, Wash.
Goodhue's King 41008—J. W. Budderman to Claus Willers, Zumbrota, Minn.
Governor of Clover Leaf Guernsey Farm 36949—C. F. Rogers to Frank Clark, Gaylord, Mich.
Governor of Cottage Hill 41063—D. R. Hanna to Theodore Kehres, Charlestown, Ohio.
Governor of Menomonie Guernsey Farm 33877—L. A. Govin to R. Manski, Oregon, Wis.
Governor of Pleasant View 33586—Charles Slocum to John Brian, Perry, N. Y.
Gray's Shango 33263—W. C. Mason to Clark J. Monroe, Pawlet, Vt.
Gulnare 20th's Galaxy's France 35287—Est. of Myron C. Wick to Dorris L. Fulkman, New Wilmington, Pa.
Hallie's Lewis 36587—E. R. Downs to H. W. Trowbridge, Mexico, N. Y.
Hamon's King of Fox Run 35600—F. B. Rice to W. H. Laws, Westminster, Mass.
Harbor Hill's Linden Masher 2d 41002—Clarence H. Mackay to Walker-Gordon Laboratory Co., Plainboro, N. J.
Harry of Meadow Spring Farm 36558—Amos Bryan to Joseph C. Trainer, Somerton, Pa.
Harvey Guilbert of Cuyuna 37585—Graves & Murphy to O. B. Smith, Carneiro, Kan.
Hector of Ulao 38321—George S. Love & Sons to Julius Price, Waukesha, Wis.
Henry Hudson of Willow Brook 40934—E. L. Jones to R. C. McLaud, Hop Bottom, Pa.
Hero of Forest Lodge 36903—Elmer Scofield to W. S. Vandebogart, Zumbrota, Minn.
Highland Admiral 41047—Wilbur Hazard to George Howland, Jamestown, R. I.
Hildreth of Prospect 38138—W. D. Hoard to William T. Smith, Lincoln, Va.
Hopeful of Halcyon 41070—Michigan Agricultural College to L. L. Lawrence, Decatur, Mich.
Hope of Hurleyhurst 41026—William W. Hurley to Harry Veasey, Mechanicsville, Pa.
Jacob of Guernsey and Mule Farm 32225—A. D. Ballard to Samuel J. Pennock, Chatham, Pa.
Jeff Preel Glenwood 35867—Math Michels to Cora R. Clark, Brandon, Wis.
Jennie's Colonel Rose Bud 40870—Est. L. L. Davis to Frank W. Richardson, Garden City, Minn.
Joe of Fletcher 38165—J. J. McDaniel to Merchants & Planters Bank, Mullins, S. C.
John Q. of Fillmore Farm 40988—Charles H. Jones to R. E. Hammond, Winchester, N. H.
Joy of Roselawn 41039—Edward F. Lambert to H. M. Perry, Black River Falls, Wis.
Juneta's Janus 38383—H. H. Crocker to Lewis N. Chaffe, Thompson, Ohio.
King Bell of Chesney Farms 39653—O. W. Lehmann to H. W. Griswold, West Salem, Wis.
King Bell of Chesney Farms 39653—H. W. Griswold to W. E. Davis, Sparta, Wis.
King's Raymond 38280—W. H. Clark to B. Frank Minch, Bridgeton, N. J.
King of Cobblestone Hill 41052—Joseph Waugh to Stephen Kellogg, Burdett, N. Y.
King of Maple Ridge Farm 40981—George W. Love to W. E. Ellenberger, Hiram. Ohio.
King's Duke of Woodend 22128—John Worden to Isaac Todd, Hutchinson, Minn.
Kitchener's Corona Boy 16856—William M. Leland to S. B. McCullogh, Los Banos, Cal.
Knight of Waukesha 16218—D. W. Sawyer & F. B. Dent to Frank Grimm, Almond, Wis.
Langwater Foremost 39191—F. L. Ames, to Mortimer F. Plant, Groton, Conn.
Langwater Pioneer 39638—F. L. Ames to F. Tudor, Buzzards Bay, Mass.
Langwater Royal 18th 41102—M. T. Phillips to E. S. Person, Minot, N. Dak.
Langwater Uncle Sam 39158—F. L. Ames to J. G. Butler, Roxbury, Conn.
Laurel Bank Sam 40917—George R. Turner to John Page, Deposit, N. Y.
Lena's Statesman 24744—C. T. Gilbert to D. H. Looney, Jefferson, Oregon.
Level Best 40937—Arthur W. Blanchard to Albert Moon, Pownal, Vt.
Lily Bell's Anchor Boy 40933—Canterbury Shakers to Frank J. Austin, Tunbridge, Vt.
Lily's White Knight 37104—J. S. Govin to F. W. Meyer, Barron, Wis.
Livonia's Millionaire 2d 41046—Fred A. Lindsay to Charles L. Hemingway Waterford, Vt.
Lord Cornwallis 39957—G. M. Wallace to V. B. Walker, Oak, Va.
Lord Grey 39959—G. M. Wallace to Edwin Brown, Browns Store, Va.
Lottie's Old Glory 40982—James A. Dunning to E. G. Vickery, Bangor, Me.
Lowell 22868—L. A. Govin to W. C. Maxwell, Arkansas, Wis.
Lucassienne's Reputation 37378—William M. Jones to John H. Miller, Baraboo, Wis.
Major of Le Bocage 41053—Jerry Shetler to Charles Buchman, North Industry Ohio.
Major of Windemere 39944—J. K. Blatchford to Amos C. Harroff, Buchanan, Mich.
Manna's Bob Rilma 35815—S. G. Courteen to H. C. Strong, Mauston, Wis.
Mar of Mahaqua 32152—J. Robinson & Co., to J. T. & C. A. Welch, West Edmeston, N. Y.
Marshall of Morse Dairy Farm 40237—A. D. Morse to Martin McNamara, Warren Center, Pa.

TRANSFERS OF GUERNSEY CATTLE

Masher of Elm Terrace 41000—Dell Danks to O. J. Elvehjem & Son, McFarland, Wis.
Maximo's Royal Beauty 35548—George A. Morse to J. L. Gay, Corvallis, Oregon.
Max of Genegantslet Stock Farm 40897—Nelson H. Howe to Lewis D. Purdy, McDonough, N. Y.
May King's Best of Bedminster 41081—James A. Larocque to Walter P. Bliss, Barnardsville, Wis.
May Rose of Maple Hill 40466—Fruit Bros., to E. J. Fruit, Plattsville, Wis.
Mignonette's Pride 37230—F. B. Rice to H. L. Rice, Dover, Mass.
Missy's Dole of the Hills 34179—A. A. Walsh to Arthur N. Gosline, Gardiner, Me.
Mixter Duke of Athol 35613—H. W. Huff to Frederick Tudor, Buzzards Bay, Mass.
Mixter King of Bon Ayre 37114—H. W. Wigman to J. B. Secrist, West Newton, Pa.
Mixter Royal of Bon Ayre 37115—H. W. Wigman to Thomas Hewart, Canaan, N. Y.
Mogul 41035—R. A. Feile to Herman Lorenz, Kiel, Wis.
Monarch of Fern Ridge 28194—John H. MacKenzie to E. L. Coplant, Yuba City, Cal.
Monarch of Pero Farm 40895—Est. H. M. Clark to Harry S. Coffin, Plymouth, N. H.
Moss Raider's Governor of Muskego 37144—Goodhand Kingston to H. R. Lobdell & C. W. Blott, Muskegon, Wis.
Myrtle's King James to Maple Grove 41027—C. A. Freshcorn to John P. McGowan, New Brighton, Pa.
Naylor's Special 40916—H. W. Naylor to George Nearing, Mt. Vision, N. Y.
Nero Boy 41001—C. Hershberger & F. Schlosser to Edward Helmlinger & J. R. Deitrich, Bremen, Ind.
Nina's Delta of Greenway 39571—H. G. Cheney to Robert Gould Shaw, 2d, Newton Center, Mass.
Noanette's B. G. 41016—Charles H. Jones to W. R. Ayers, Augusta, Me.
Noble of France's Boy 40545—Thomas H. Munro to Guy W. Sands, Camillus, N. Y.
Okay's Rose's Knight 37098—J. S. Govin to F. W. Meyer, Barron, Wis.
Onunda Favorite 34505—Est. D. Willis James to Penn. Normal Industrial and Agricultural School, St. Helena Island, S. C.
Oriole of Villageside 40915—M. J. Grimes & Bro. to M. S. Potter, Mount Joy, Pa.
Orlo of Natoma 39889—Natoma Farm to J C. Dornes, Denver, Colo.
Pansy's Prince of Oaklawn Farm 40940—Sanford Bros. to Frank W. Cowles, Battle Creek, Mich.
Patron's Choice 35675—George A. Clark to H. C. Smith, Delevan, N. Y.
Paul of Oakwood 36683—W. Henry Bell to Bank of Timmonsville, Timmonsville, S. C.
Peacock of Helendale 39040—Helendale Farms to T. B. Stamper, Peabody, Kan.
Peerless of Maple Hill 37373—Fruit Bros. to B. F. Wilson, Wausau, Wis.
Penelope's Bloom, 41032—W. A. Barnes to W. H. Steffens, Toledo, Ohio.
Pergue's Faithful Prince 38928—D. Shantz & Sons to David Shantz, Cullom, Ill.
Peter Look 40376—Alfred A. Oakes, to O. L. Webber, Mount Vernon, Me.
Imp. Peter Pan of Peterborough 37859—C. H. Hulburt to George C. Burnett, Berwick, Iowa.
Phil Rilma 34528—S. G. Courteen to G. D. Hyde, Taylor, Nebr.
Pine Country King 39394—H. W. Daley to C. G. Carlson, Braham, Minn.
Pinehurst Extra 38346—E. W. Strawbridge to C. A. Leonard, Middletown, N. Y.
Pleasant Boy of Oakdale 40908—R. A. Wilkinson to L. C. Kriesel, Stillwater, Minn.
Polly's Glenwood 20063—William M. Leland to Sanitary Dairy Inc., Modesto, Cal.
Primal's Sequel 41103—R. H. Dutton to D. N. App, Selinsgrove, Pa.
Prince Cleo 38063—W. H. Hanchett to A. B. Arneson, Ettrick, Wis.
Prince Golden of Kineth Farms 39804—J. H. Kineth to George Grasser, San de Fuca, Wash.
Princeling's May King 40919—Charles Moeser to Mrs. Myrtle Teal, Remington, Ohio.
Prince Marshall's Butter Boy 37404—Est. H. G. Staples to Stayly Wetmore, Chesterville, Me.
Prince of Shady Hill 40088—F. H. Williams, Jr. to W. A. Norris, Fort Morgan, Colo.
Prince of Sharon 40259—A. W. & F. E. Fox to Axel Erickson, Sheyenne, N. Dak.
Prince of Vernon 37689—H. W. Griswold to Ole Ellingson, Amherst Junction, Wis.
Prince Science 33543—A. C. Ramseyer to William L. Reich, Seville, Ohio.
Prince Seneca 40520—Dudley & Longley to Wayne Whitman, Weedsport, N. Y.
Prince Valdemar 41030—Joseph A. Hasslinger to Gustav A. Schultz, Pewaukee, Wis.
Princess's Laddie of Clinton 34814—Leopold Kempel to Frank L. Young, Mount Vernon, Ohio.
Princess's Taylor of Rivernook 35160—William Welte to D. A. McLeod, Nashwauk, Minn.
Priscilla's Darkie 38961—A. J. Edminster to Ed & Clarence Birch, Holcombe, Wis.
Queen Charlotte's May King 29289—L. B. Stevens to A. C. Eschweiler, Milwaukee, Wis.
Ralph Doc Royaline 35151—Edward H. Kiesling to John Pantel, Jefferson, Wis.
Raymond of Edgebrook 40173—W. W. Wilson to L. A. Hager, Littleton, Mass.
Raymond of Edgebrook 40173—L. A. Hager to H. DeWitt Cross, Littleton, Mass.
Raymond of Foxburg 30467 (Imp.)—J. M. Fox to H. C. Hyatt & S. M. Davenport, Dubois, Pa.
Ray's Raymond of Golden Guernsey Farms 40039—Marston Harding to Fred E. Page, Newbury, Mass.
Reno of Maple Valley 31540—Edward Egerer to John Shale, North Freedom, Wis.
Reubendale 40979—Canterbury Shakers to Benjamin J. Prescott, Concord, N. H.
Romany of Windemere 38847—J. K. Blatchford to Leon J. Phillips, Dowagiac, Mich.
Rose's Bob Rilma 38748—S. G. Courteen to R. L. Chapman, Fort Atkinson, Wis.
Rose's White Knight 37105—J. S. Govin to F. W. Meyer, Barron, Wis.
Rosewood of Tilden Farms 37276—A. M. Berridge to George King & A. M. Berridge, Greenville, Mich.
Rosy's Golden Duke 40901—Kansas State Agricultural College to A. J. Conboy, Stilwell, Kan.
Rosy's Killarney Boy 37960—Rob R. McNagny to Charles M. Imhoff, Butler, Ind.
Royal Glenwood of Nottingham 35694—Amos A. Slack to Francis McGovern, Oxford, Pa.
Royal Sovereign of Onunda 34504—Est. D. Willis Jones to G. B. Tallman, West Grove, Pa.
Royden of Arcadia 40344—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Ruby's King of Pleasant Place 38623—R. C. Zeller to L. J. Miller, Wellman, Iowa.
Rydale of Hilltop 41029 (Imp.)—George M. Hendee to E. W. Tillotson, Farmington, Conn.
St. Patrick of Oak Grove 30772—John R. Briggs to C. A. Sherwood, Hilliards, Ohio.
Scout of Chesney Farms 38885—O. W Lehmann to H. W. Griswold, West Salem, Wis.
Scout of Chesney Farms 38885—H. W. Griswold to Hans A. Halla, Holcombe, Wis.
Seer of Saradale 39754—A. Pachernigg to C. M. Winston, Black River Falls, Wis.
Sequel's Billy of Paradise 33503—A. W. & F. E. Fox to A. J. Hover, Hillsdale, Wis.
Sequel's Pride of Walnut Ridge 33627—Joseph Heinzlemann to William Hext, Waukesha, Wis.
Silver King of Roselawn 38465—Edward F. Lambert, to Mrs. Myra E. Merrill, Taylor, Wis.
Silver Leaf King 39271—Henry Aulenbrock to Patterson & Son, Beecher City, Ill.
Sir Climax 41069—George L. Reed to Henry J. Currier, East Hardwick, Vt.
Sir Ledyard of Sunshine 41036—Mark M. Robinson to H. H. Meschendorf, Forest Depot, Va.
Smasher of Ash Cove 36584—Lawrence Gregerson to Nels P. Stoltz, Little Falls, Minn.
Southeast 32951—Helendale Farms to Ayers & Son, Strongs Prairie, Wis.
Sprague's Boy 41009—Charles H. Berry to F. M. Burt, Greene, Me.
Squire, B. 40486—C. F. & R. Black to George H. D. Scherer, Mount Vernon, Ind.
Standish of Graunkar 38367—H. J. Brown to Wilford L. Robbins, Bethel, Me.
Stranford's Prince of Midlothian 39658—Est. Charles D. Ettinger to G. W. Hodges, Chicago, Ill.
Sultan of the Farms 40903—L. W. Robinson to Fred H. Gordon, Brockport, N. Y.
Sylvia's Prince 30523—Est. B. A. Vary to Moses N. Adams, Livonia, N. Y.
Tamworth's Jack 32793—S. G. Courteen to Wawbeck Stock Farm, Kilbourn, Wis.
Taylor Boy's Success of Lowe Creek 31658—Peter J. Conway to August Daberkow, Sechlerville, Wis.
Teddie of Cicero 39455—Nels Nelson to W. J. Pamperin, Green Bay, Wis.
Timmins Surprise 41050—George H. Timmins to Emily K. Learned, Florence, Mass.
Togo of Eastside 41101—Albert A. Bird to B. J. & F. P. Greene, Franklinville, N. Y.
Tommy's College Boy 39757—South Dakota State College to Carl C. Sheen, Highmore, South Dakota.
Tom O. Keefe of Cecil 39556—S. L. McConnell to W. T. Baird, Lowell, Ohio.
Topsy's Tom 23247—Mable D. Earley to A. H. Dixon, Elk Mound, Wis.
Twinkle of Rocky Reach 39419—Alfred L. Lincoln to Charles Church, North Marshfield, Mass.
Upland's Hero 40576—F. P. Frazier to A. K. Paul, Belfast, Me.
Upland's Sequel 40577—F. P. Frazier to Donald S. Walker, Liberty, Me.
Van of Maple Farm 40896—Nelson H. Howe to Arthur J. Barrows, McDonough, N. Y.
Vauquiedor of Clara Cooper Farms 38563—James H. Cooper to Jean DuLuth Farm, Inc., Duluth, Minn.
V. P. I. Lucy's Lancer 30602—H. C. Potts to Leroy Chamberlin, Paeonian, Springs, Va.
Walnutta Royal 34631—A. W. & F. E. Fox to Farmer's & Merchant's Bank, Marion, S. C.
Westbrook Anchor 40964—G. W. Koser to Edgar McDannel, Arendtsville, Pa.
Westmoreland Glenwood Sir 26376—The John Hein Co. to W. A. Bergum, Lars J. Olson, Maxie Jacques, George Etters, Exeland, Wis.
Wil-Holm Master 40169—Roberts A. Holmes to Maurice Rector, Edgerton, Mich.
Wil-Holm Royal 40168—Roberts A. Holmes to A. E. Dinet, Joilet, Ill.
Winda's Granger 41099—A. M. Berridge to Dan Fisher, Greenville, Mich.
Woodland Farm's Washington 40875—F. D. Coleman to A. L. Murray, Bois D'Arc, Mo.
Woodlands Middlesex 41019—Felix M. Warburg to Middlesex School, Concord, Mass.
Woodvale Premier 40995—E. E. Tschumy, to Henry Spigelmire, Copley, Ohio.
Yeksa's Colonel 23590—W. M. Strader to Arthur Sharp, Mankato, Minn.
Zella's Diamond 20463 (Imp.)—A. L. Daughtrey to North Florida Dairy Farms, Inc., Watertown, Fla.

COWS

Amiable's Sweet Maggie of Oak Ridge 47645—Thomas F. Ryan to J. A. Frazer, Lovington, Va.
Aimee of Delhi 50692—Charles F. Post to Fred M. Sager, Sidney, N. Y.
Alma of Hickory Grove 64289—Henry Winke to Clifford Capener, Baraboo, Wis.
Alta Crest Jewel 2d 37007—Thomas F. Dexter to Charles E. Spring, Winsted, Conn.
Amelia's Beauty De Ruyter 57143—F. W. Kenyon to Harry S. Dickinson, North Pitcher, N. Y.
American's Yeksa Rose 60247—A. P. Pope to R. L. Pope, Waupaca, Wis.
Amie of Fairview 49962—Est. Charles Peiter to F. J. Greiner, Billings, Mo.
Audrey of Ferndale 40759—H. T. Webber to Sanford B. Hubbard, Littleton, Mass.
Balsome Beauty 62686—S. D. Williams to Oscar Renner, Waterloo, Iowa.
Beatrice Hayes 19155—Est. F. D. Deming to A. P. Stokes, Lenox, Mass.
Beauty of Hillhurst 24245—Eugene Ludeman to Perry Molyneux, Grace City, N. Dak.
Beauty of Linden Lodge 68785—John P. Scheuring to Clark & Jackson, Grand Rapids, Wis.
Beauty of Lovell Park 68902—R. H. Briggs to Lewis E. Lovell, Bellows Falls, Vt.
Beauty of Town Line 65935— M. E. Smith to George W. Barrett, Andover, N. Y.
Belle Berley of La Grange 56839—Mark M. Robinson to C. E. Heald, Lynchburg, Va.
Belle of Grampian's Buttercup 35515—C. F. Holmes to Charles F. Vieregg, Kansas City, Mo.
Belle of Grampian's Larkspur 39160—C. F. Holmes to Charles F. Vieregg, Kansas City, Mo.
Bertha Darling 38983—J. P. & J. B. Colas to Fred & Oscar Zocherst, Wausau, Wis.
Bessie Marshall 6th 67515—George S. Smith to J. Carroll McLaren, East Ryegate, Vt.
Bessie of Maple Broeck 67297—W. R. Thompson to Drew Ten Broeck, McLean, Ill.
Bessie's Choice 54611—W. H. Clark to John W. Earley, Clayton, N. J.
Bessie's Princess 32260—George A. Clark to H. H. Fuller, Scio, N. Y.
Betty of Cicero 66286—Nels Nelson to Bert Pope, Colby, Wis.
Betty of Glenmere 66059—Gilman Y. Durgin to Daniel A. Lucey, Natick, Mass.
Betty's Buttercup of Fairview 68887—C. T. Rice to F. G. Welsh & Son, Purcellville, Va.
Blanche of Highway 46836—John W. Little to Albert Fields, Derwood, Md.
Blanchflower's Rose of Spring Brook 64220—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Blanche Hayes 19156—Est. F. D. Deming to A. P. Stokes, Lenox, Mass.
Bliss 63235—C. A. Balcom to Levi Ressler, Jr., Nappanee, Ind.
Blossom of Rich Neck 35505—Est. H. H. Pearson, Jr., to Ferdinand W. Roebling, Trenton, N. J.
Blossom of Rich Neck 2d 61050—Est. H. H. Pearson Jr., to Ferdinand W. Roebling, Trenton, N. J.
Bonnie Corene of Highland 64782—W. A. Barnes to William Albery, Summit Station, Ohio.
Burness of Highway 43873—John W. Little to Albert Fields, Derwood, Md.
Buttercup of Maple Farm 68549—Nelson H. Howe to Arthur J. Barrows, McDonough, N. Y.
Captain's Petite 34262 (Imp.)—Thomas F. Ryan to William King, Lynchburg, Va.
Celia of West Side 51591—C. L. Cox & Son to A. Haw, Viroqua, Wis.
Cherry of West Side 60493—C. L. Cox & Son to Torger Berge, Viroqua, Wis.
Cinderella of Sunnyside 26516—C. V. Coe to Melvin Bundy, Cooperstown, N. Y.
Clara Bell Hay 68598—J. R. Hay & Son to J. G. Taylor & Sons, Rummerfield, Pa.

TRANSFERS OF GUERNSEY CATTLE

Clara's Beauty of Oak Ridge 40430—Thomas F. Ryan to William King, Lynchburg, Va.
Claremont's Beauty 51426—C. A. Sherwood to H. C. McCamon & Son, Lisbon, Ohio.
Clare's Maiden 53312—William A. Shaw to H. W. Baldwin, Pennington, N. J.
Clarita's Sunbeam 38704—Henry Aulenbrock to C. B. Manning, Shelbyville, Ill.
Claroy's Daisy of Locust Hill 57229—C. S. Van Horne to F. D. Moody, Canajoharie, N. Y.
Comely of Frederickton 61826—Mrs. Blanche Alexander to W. A. Barnes, Brinkhaven, Ohio.
Cora's Trusty 20137—B. F. Dock to Lewis F. Gemborling, Selinsgrove, Pa.
Creme de Reserve's Beauty 68862—C. H. Mayo to C. W. Fennell, Rock Hill, S. Car.
Cricket of Pomeroy 25623—A. B. English to J. Arnbal & Soren J. Sorenson, Albert Lea, Minn.
Criterion's Buttercup of Sunnyside 68519—Clifford H. Bassett to Charles Hornburg, Ira, N. Y.
Criterion's Rose of Sunnyside 60922—Clifford H. Bassett to Bert H. Nelson, West Pawlet, Vt.
Cyntha of Nutting Farm 47483—C. L. Sisson to S. C. Wells, Le Roy, N. Y.
Daffodil of Rich Neck 61458—Est. H. H. Pearson, Jr., to Ferdinand W. Roebling, Trenton, N. J.
Dairy Girl of Meadow Spring Farm 44664—Amos Bryan to Ames Hill Farms, Brattleboro, Vt.
Dairymaid's Dorothy Vernon of Harriton 49112—M. M. Vaux to John A. Miller, Nazareth, Pa.
Dairymaid's Governess of Linn 56711—Buell Bros. to L. R. Buell, Lake Geneva, Wis.
Daisy Clare 42988—W. H. Clark to John W. Earley, Clayton, N. J.
Daisy of Little Platt 39956—J. N. McLeod to A. R. Williams, Waukesha, Wis.
Dale of Kammerer 37888—W. W. Hixon to W. P. Caldwell, Monongahelia, Pa.
Dina's Lily of Maple Lodge 49465—A. C. Ramseyer to C. A. Gearheart, Bucyrus Ohio.
Dixie's Allie of Fairview 49120—Est. Charles Peiter to F. J. Greiner, Billings, Mo.
Dixie's Pearl 62822—Est. Charles Peiter to F. J. Greiner, Billings, Mo.
Doris of Green Valley 60769—Varney and McLane to H. W. Wigman, Lansing, Mich.
Dorothy of Green Valley 67462—Varney and McLane to H. W. Wigman, Lansing, Mich.
Dorothy of Maple Lawn 65255—George A. Marshall to A. C. Burnham, Montague City, Mass.
Dorothy of Willowdale 44247—C. L. Sisson to S. C. Wells, Le Roy, N. Y.
Dot of Locust Hill 54809—C. S. Van Horne to F. D. Moody, Canajohaire, N. Y.
Dot of West Side 68752—C. L. Cox & Son to Myron E. Clark, Richland Center, Wis.
Dottine of Guernsey Dell 65104—Adelbert E. Adams to White Bros., LaPorte, Ind.
Dryma 17421—A. C. Ramseyer to I. W. Schieber, Bucyrus, Ohio.
Duchess of Sunny Side's Hepatica 35514—C. F. Holmes to Charles F. Vieregg, Kansas City, Mo.
Duke's Hilo of Never Never Land 40678—John G. Thompson to I. E. Emerson, Lutherville, Md.
Elfrida of the Nippersink 34679—Buell Bros to L. R. Buell, Lake Geneva, Wis.
Ella and Naomi's Choice 63610—W. H. Clark to John W. Earley, Clayton, N. J.
Ellenwood's Princess Charming 48036—C. E. Ingersoll to Robert F. Whitmer, Hatboro, Pa.
Elsie F. of Hop City L. 45814—Gardner C. Leonard to Peter G. Ten Eyck, Albany, N. Y.
Elsie of Grand View 33666—Joseph Hall to Albert Warrington, Salem, Ohio.
Ethel of Springtime 63972—Vincent Seidel to Daniel Ramseyer, Smithville, Ohio.
Fairy Queen of Pleasant View 57782—Charles Slocum to A. G. Dodson, Wyoming, N. Y.
Fanny of Evergreen View Herd 27886—George W. Love to W. E. Ellenberger, Hiram, Ohio.
Fernleaf's Mar's Adelaide 65842—George T. Greenhalgh to J. Austin & Fred S. Healy, Graniteville, Mass.
Fernwood of Hazelbrook 54304—Est. W. L. Thompson to Burton A. Beard, Calla, Ohio.
Floss IV. of the Dunes 44616 (Imp.)—C. F. Holmes to Charles F. Vieregg, Kansas City, Mo.
Fontine 57488—S. D. Williams to Oscar Renner, Waterloo, Iowa.
Gaiety's Jewel of West View 43495—E. C. Moore to Thomas M. Tice, Deerfield Street, N. J.
Gaiety's Jewel of West View 43495—Thomas M. Tice to William A. Shaw, Palatine, N. J.
Gayhead's Oriana 55509—L. C. Hart to George M. White, Freehold, N. Y.
Geraldine of Wasteland 68855—Amos A. Slack to M. M. Hollingsworth, Landenberg, Pa.
Gertrude Best of Millgrove 65243—J. J. Hout to J. D. Hitchman, Mount Pleasant, Pa.
Gladys of West Side 68753—C. L. Cox & Son to Myron E. Clark, Richland Center, Wis.
Glendora of Geneva 66761—Gust A. Erickson to Mrs. H. C. Woolson, Thief River Falls, Minn.
Glenrosa of Cobblestone Lodge 62438—Clair Strickland to Charles Hornburg, Ira, N. Y.
Gold Dome's Lady Gay 28325—G. B. Tallman to Pierre Du Pont, Kennett Square, Pa.
Gold Dust's May Jewell 67296—F. W. Kimball to L. Jensen, Clearbrook, Minn.
Golden Daisy of the Isle 28247— (Imp.)—C. E. Ingersoll to Robert F. Whitmer, Hatboro, Pa.
Golden Glow of Rich Neck 61049—Est. H. H. Pearson, Jr., to Ferdinand W. Roebling, Trenton, N. J.
Golden Janella of Pencoyd 60892—T. W. & I. W. Roberts to Crosby Gaige, Peekskill, N. Y.
Goldia of Maplecrest 59556—George W. Love to W. E. Ellenberger, Hiram, Ohio.
Goldie Bloom 59249—W. A. Barnes to William Albery, Summit Station, Ohio.
Goldie of Cicero 66288—Nels Nelson to Erwin Lawler, Green Bay, Wis.
Goldie of Red Clay 43329—H. H. Bales to W. J. Billmyer, Xenia, Ohio.
Goldie of Santowood 51680—Curtis M. Bloom to William A. Santo, Deer Creek, Minn.
Gold Rose of Onunda 65031—Est. D. Willis James to G. B. Tallman, West Grove, Pa.
Goldy Greenwich 64354—Gardner C. Leonard to Peter G. Ten Eyck, Albany, N. Y.
Governor's Auricle of Elmwood 42365—E. S. Person to Martin Gorgensen, Minot, N. Dak.
Greenbrier Girl 58564—John G. Thompson to I. E. Emerson, Lutherville, Md.
Gretchen of Nutting Farm 47872—C. L. Sisson to S. C. Wells, LeRoy, N. Y.
Hampshire Beauty 26208—A. C. Ramseyer to I. W. Schieber, Bucyrus, Ohio.
Hattie of Riverside Orchard 62542—B. S. Fryar to L. Zweegman, Lynden, Wash.
Heather of Ardmore Farm 68890—F. I. Vander Beek to Jesse E. Tyler, Worcester, N. Y.
Heroine of Maplecrest 64439—A. C. Ramseyer to I. W. Schieber, Bucyrus, Ohio.
Heroine of Maplecrest 64439—I. W. Schieber to V. Seibel, Wayland, Ohio.
Hero's La Grande 68584—B. S. Fryar to L. Zweegman, Lynden, Wash.
Idalene of Hardscrable 60498—Gardner C. Leonard to Peter G. Ten Eyck, Albany, N. Y.
Imogene of Groveland Farm 66191—E. M. Taylor to Ole Ellingson, Amherst Junction, Wis.
Irene of Locust Hill 6th 41252—C. S. Van Horne to F. D. Moody, Canajoharie, N. Y.
Isabelle of Cold Brook Farm 63047—Charles H. Berry to George H. Benn, Hodgdon, Me.
Jackson's Choice 68897—F. C. Weir, to J. J. Jackson, Garrettsville, Ohio.
Jane Hope 50904—J. N. McLeod to A. R. Williams, Waukesha, Wis.
Jenny of Maple Broeck 68818—W. R. Thompson to Drew Ten Broeck, McLean, Ill.
Jeweller's Maid of Mt. Airy 64254—W. A. Barnes to Brown & Kisling, Mansfield, Ohio.
Jewel of Roselawn 42537—Edward F. Lambert to H. E. & S. D. Relyea, Taylor, Wis.
Kate Jewel of Greenway 34464—H. G. Cheney to Borden's Condensed Milk Co., New York City, N. Y.
Kate of Sunny Valley 38495—William M. Jones to George W. Browne, Waukesha, Wis.
Kate Piccottine 68556—A. Remington to Priscilla Blank, Menomonie, Wis.
Katydid of Guernsey Dell 65102—Adelbert E. Adams to White Bros., Laporte, Ind.
King's Carnation 63964—Harry Jewett to Louis Gagner, Rice Lake, Wis.
Kitchener's Nell 48605—Palo Alto Stock Farm to Mrs. M. A. Harris, Redwood City, Cal.
Kremo's Choice 43730—F. C. Weir to J. J. Jackson, Garrettsville, Ohio.
Lady Alpha 2d 64248—W. A. Barnes to E. E. Torbet, Bellaire, Ohio.
Lady Alpha's Rosa 51334—W. A. Barnes to James A. Olive, Marysville, Ohio.
Lady Anne of Hardwick 26492—H. W. Huff to Frederick Tudor, Buzzards Bay, Mass.
Lady Belva 21966—A. D. Ballard to W. P. Jackson, Salisbury, Md.
Lady Belva 2d 43222—A. D. Ballard to W. P. Jackson, Salisbury, Md.
Lady Capitola Cynthia of Lakeview 46697—Graves & Murphy to E. A. Webster Aitkin, Minn.
Lady Ella 63455—C. V. Coe to Melvin Bundy, Cooperstown, N. Y.
Lady Gay of Highland 64781—W. A. Barnes to W. J. Royer, Orrville, Ohio.
Lady Hero of Bellview 49762 (Imp.)—C. L. A. Whitney to A. G. Buckley, Valley Falls, N. Y.
Lady Lavine of West Side 56442—C. L. Cox & Son to Perry Deckart, Sylvan, Wis.
Lady Maid of Springbrook 58446—Charles F. Everson to H. W. Duguid, Syracuse, N. Y.
Lady Maribel of Rome 43215—Edgewater Stock Farm to Perry Molyneux, Grace City, N. Dak.
Langwater Faithful 39949—F. L. Ames to Morton F. Plant, Groton, Conn.
Langwater Francaise 35751—F. L. Ames to Frank Graham Thomson, Devon, Pa.
Langwater Lady Fair 49697—F. L. Ames to E. E. Hills, Shrewsbury, Mass.
Langwater Lustre 47044—C. L. A. Whitney to Henry M. Sage, Albany, N. Y.
Langwater May Queen 2d 34754—F. L. Ames to C. W. Barron, Cohasset, Mass.
Langwater Monica 66527—F. L. Ames to C. W. Barron, Cohasset, Mass.
Langwater Polly 66529—F. L. Ames to C. W. Barron, Cohasset, Mass.
Langwater Purity 66262—F. L. Ames to C. W. Barron, Cohasset, Mass.
Laramie of Mixter Farm 38840—H. W. Huff to Frederick Tudor, Buzzards Bay, Mass.
Laurena of Wasteland 68856—Amos A. Slack to M. M. Hollingsworth, Landenberg, Pa.
Le Bas' Beauty III. 47097 (Imp.)—Dorsey Bros. to Leo Gysegem, Belle Vernon, Pa.
Lena Groves 53066—C. E. Slater to A. B. Hoobler, East Sparta, Ohio.
Lenice Stranford 47009—John McLeod & Son to A. R. Williams, Waukesha, Wis.
Lenore's Pauline 49418—George W. Love to W. E. Ellenberger, Hiram, Ohio.
Lewellen's Anita 67648—L. S. Murat to Julius J. Loberg, Amherst Junction, Wis.
Lila's Guinevere 56738—C. A. Sherwood to H. C. McCamon & Son, Lisbon, Ohio.
Lillian Hope 39206—J. N. McLeod to A. R. Williams, Waukesha, Wis.
Lilylou 49917—C. L. Hull to Andy Heisserer, Kelso, Mo.
Locust Talladeen 68509—A. B. English to J. Ambal & Soren J. Sorenson, Albert Lea, Minn.
Lotta's Anita of Iona 67291—Harry M. Lord to Harry S. Jenkins, Riderwood, Md.
Lottie Marshall 67156—J. T. Marshall to C. Edward Blank, Freedom, Pa.
Louisettel of Willowdale 51854—C. L. Sisson to S. C. Wells, Le Roy, N. Y.
Lou's Pride 22301—O. T. Remington to R. H. Loether & Son, Holcombe, Wis.
Louvia of Arcadia 67649—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Maggie II. of the Foulon 31710 (Imp.)—H. W. Wigman to N. R. Jones, Billerica, Mass.
Maggie's Secret 59561—H. W. Wigman to N. R. Jones, Billerica, Mass.
Maggie's Tiny 66763—H. W. Wigman to N. R. Jones, Billerica, Mass.
Maid of Mountain 47667—Thomas F. Dexter to Mrs. Flora C. Touance, Torrington, Conn.
Mamelia 68760—Fred W. Card to D. B. York, Troy, Pa.
Mamelia 68760—D. B. York to W. A. Brown, Troy Pa.
Maplelene Alice 41442—Fruit Bros. to George W. Browne, Waukesha, Wis.
Maple Ridge Ada 48139—W. A. Barnes to H. G. Chamberlain, Marietta, Ohio.
Margie of Maple Grove 26793—C. L. Cox & Son to Myron E. Clark, Richland Center, Wis.
Marguerite and Naomi's Pride 63612—W. H. Clark to John W. Earley, Clayton, N. J.
Marguerite of Mount Rib 39910—Adolph Thompson to M. C. Ewing, Wausau, Wis.
Marguerite's Pride Lady 62010—W. H. Clark to John W. Earley, Clayton, N. J.
Marie Coll 51184—C. L. Sisson to S. C. Wells, Le Roy, N. Y.
Marna's Queen of Norwood 31422—C. A. Peterson & G. R. Miller to Guy C. Anderson, Ogdensburg, Wis.
Marshall's Blue Bell of Kammerer 62909—W. W. Hixon to Harry A. Jones & Bros., Fredericktown, Pa.
Masher's Gladys 66715—Claire Strickland to Charles Hornburg, Ira, N. Y.
Mary Glover 54456—Gardner C. Leonard to Peter G. Ten Eyck, Albany, N. Y.
Masher's Janette of Sunnyside 39183—Welby A. Updike to Jesse Edsall, Pine City, N. Y.
Maydena 56609—J. W. Marley to M. P. Cuddeback, Montrose, Colo.
Mayflower Trink 34467—Walter T. Coe to J. M. Coleman, Marysville, Ohio.
May of Maplelawn Farm 68787—Edward F. Lambert to Frank H. Hobbs, Disco, Wis.
May Queen of Cold Brook Farm 55626—Charles H. Berry to George H. Benn, Hodgdon, Me.
May Queen of Pomeroy 57443—M. T. Phillips to E. S. Person, Minot, N. Dak.
Maysel Rose of Darlington 68857—J. P. Kerr to George W. Love, Garrettsville, Ohio.
Melrose of Hickory Grove 64286—Henry Winke to Wichern Bros., Baraboo, Wis.
Millie of West Side 53936—C. L. Cox & Son to Perry Deckart, Sylvan, Wis.
Mina of Fine View 26296—S. B. Farrar to Edwin Ramsey, Evans City, Pa.
Minnehaha of the Courtil Blicq 28349 (Imp.)—William M. Jones to C. T. Bundy, Eau Claire, Wis.
Minnie's Bell of Fairview 62374—Est. Charles Peier to F. J. Greiner, Billings, Mo.
Miss Cook of Williams Farm 68842—J. M. Williams to O. L. Cook, Tontogany, Ohio.

TRANSFERS OF GUERNSEY CATTLE

Miss Dora 44682—H. H. Scott, Sr., to A. C. Davis, Davis Station, S. C.
Miss Gertie 47072—George Howland to Wilbur Hazard, Saunderstown, R. I.
Miss Edith K. 20486—A. E. Ramseyer to C. A. Gearheart, Bucyrus, Ohio.
Miss Sallie 68543—H. H. Scott, Sr. to A. C. Davis, Davis Station, S. C.
Monette of Willowdale 44246—C. L. Sisson to S. C. Wells, LeRoy N. Y.
Myra of Arcadia 67650—Est. E. Noyes Whitcomb to Greer Bros., Newbury, Vt.
Nannie of Fairview 45442—Est. Charles Peiter to F. J. Greiner, Billings, Mo.
Naomi's Lady Pride 62898—W. H. Clark to John W. Earley, Clayton, N. J.
Nellie of West Side 60492—C. L. Cox & Son to Myron E. Clark, Richland Center, Wis.
Noble's Buttercup of Fair View 53303—D. E. & Ella A. Eustis to Leon More, Lacona, N. Y.
Nonpareil's Dolly 54888—Mrs. Blanche Alexander to W. A. Barnes, Brinkhaven, Ohio.
Nora Stranford 42455—J. N. McLeod to A. R. Williams, Waukesha, Wis.
Nugget's Olivia 61124—George M. Chapman to Frank Richardson, Lake Crystal, Minn.
Oakdale's Daisy of Clermont 45432—C. L. Sisson to S. C. Wells, LeRoy, N. Y.
Oakdale's Maude of Sycamore 45431—C. L. Sisson to S. C. Wells, LeRoy, N. Y.
Olive of Maplehurst 23197—Walter T. Coe to J. M. Coleman, Marysville, Ohio.
Olive's Madelle 62741—A. J. Edminster to W. J. Stockwell & Son, Holcombe, Wis.
Omega of Locust Crest 41742—George W. Sutherland to J. A. Moore & Son, Wellsburg, W. Va.
Oonah 62106—H. W. Huff to Frederick Tudor, Buzzards Bay, Mass.
Osceola Butterwort 67630 (Imp.)—A. G. Stone to Samuel Hessberg, Cedar Hill, N. Y.
Pansy of Cicero 66285—Nels Nelson to W. J. Pamperin, Green Bay, Wis.
Pansy of Green Bay 61484—Varney & McLane to H. W. Wigman, Lansing, Mich.
Patricia of Cobblestone Lodge 62439—Clair Strickland to Charles Hornburg, Irs, N. Y.
Penelope of the Glen 2d 45125—W. A. Barnes to William H. Steffens, Toledo, Ohio.
Pergue's Agnes 60931—D. Shantz & Sons to John Shantz, Cullom, Ill.
Phyllis K. 5th 24943—G. B. Helmuth to J. A. Rigby, Mansfield, Ohio.
Picotte's Lily Ella 68557—A. Remington to Priscilla Blank, Menomonie, Wis.
Pine Grove's Hilda 51478—James M. Packer to M. H. Packer, Milford, N. Y.
Polly of Fairview 32312—Varney & McLane to H. W. Wigman, Lansing, Mich.
Polly of Waveland 54440—Est. G. K. Barton to Charles A. Marsh, Waterloo, Iowa.
Polly's Myrtle 51491—Charles H. Berry to George H. Benn, Hodgdon, Me.
Pride of Osceola 67631 (Imp.)—A. G. Stone to Samuel Hessburg, Cedar Hill, N. Y.
Pride of West Side 38237—C. L. Cox & Son to Myron E. Clark, Richland Center, Wis.
Pride of Windside 62996—M. T. Phillips to E. S. Person, Minot, N. Dak.
Princess and Naomi's Beauty 63611—W. H. Calrk to John W. Earley, Clayton, N. J.
Princess Beauty Clare 62009—W. H. Clark to W. S. Wheaton, Millville, N. J.
Princess Clare 50006—W. H. Clark to Charles B. Afflerback, Cedarville, N. J.
Princess Naomi's Castel 60783—W. H. Clark to John W. Earley, Clayton, N. J.
Princess Nessa 67490—H. W. Huff to Frederic Tudor, Buzzards Bay, Mass.
Princess IV. of the Marais 40148 (Imp.)—William Welte to J. J. Becker, Hampton, Minn.
Princess Pride 22112—W. H. Clark to Henry A. Salisbury, Swedesboro, N. J.
Queen Anne of Alfaretta 68771—L. D. King to Allen Y. King, Hudson, Ohio.
Queenie of Hardwick 2d 24436—H. W. Huff to Frederic Tudor, Buzzards Bay, Mass.
Queenie of Never Never Land 39277—John G. Thompson to I. E. Emerson, Lutherville, Md.
Queen of Guernsey Dale 45354—C. A. Sherwood to H. C. McCamon, Lisbon, Ohio.
Queen's Maude 57247—W. W. Hixon to C. A. Preston, Monongahelia, Pa.
Quite 63234—C. A. Balcom to Levi Ressler, Jr., Nappenee, Ind.
Raymond IV's Pearl 35827 (Imp.)—Welby A. Updike to Jesse Edsall, Pine City, N. Y.
Raymond Princess May 68833—A. G. Stone to Mrs. Howard McDaniels, Ithaca, N. Y.
Raymond's Pearl of Hazel Hill 59248—W. A. Barnes to E. F. Neiderhouser, Danville, Ohio.
Raymond's Rosette 51335—W. A. Barnes to William H. Steffens, Toledo, Ohio.
Reuben's Catherine 68641—Canterbury Shakers to Charles H. Tyler, Sanbornton, N. H.
Richmond Rose 59101—Est. D. Willis James to G. B. Tallman, West Grove, Pa.
Rock of Gold 23418—Edward Lowe to Jay M. Raynor, Grand Rapids, Mich.
Roman Sweetheart of Eagle Farm 68832—Curtis & Hartsock to L. C. Miller, Lexington, Ohio.
Rooney of Hickory Grove 66901—Henry Winke to Clifford Capener, Baraboo, Wis.
Rosella Buttercup of Kammerer 57248—W. W. Hixon to C. A. Preston, Monongahela, Pa.
Rose Marie of Golden Guernsey Farms 67161—Marston Harding to Fred E. Page, Newbury, Mass.
Rose II. of La Rocque 66991 (Imp.)—Palo Alto Stock Farm to Mrs. M. A. Harris, Redwood City, Cal.
Rosie of Taylor 34455—Edward F. Lambert to A. Pachernigg, Taylor, Wis.
Rougette II. du Tertre 51227 (Imp.)—J. L. Hope to I. C. Blandy, Greenwich, N. Y.
Roxie's Pearl M. 56840—Mark M. Robinson to C. E. Heald, Lynchburg, Va.
Ruby of Fredericton 61827—Mrs. Blanche Alexander to W. A. Barnes, Brinkhaven, Ohio.
Sam's Jenny May's 54005—Drew Ten Broeck to D. O. Thompson, Bloomington, Ill.
Selma C. of Pinehurst 55392—E. W. Strawbridge to E. T. Gill, Haddonfield, N. J.
Shamrock's Grace Grey 64256—W. A. Barnes to Irven Sevits, Buckeye City, Ohio.
Sheila of Golden Guernsey Farm 62107—H. W. Huff to Frederic Tudor, Buzzards Bay, Mass.
Star of the Lohiers 50691 (Imp.)—Frank D. Moore to R. L. Adams, Colerain, Mass.
Star Pride of Shadynook 39892—Emil C. Andersen to William Ahmling, Spirit Lake, Iowa.
Stockbridge Rosamond 45319—A. C. Ramseyer to F. C. Falconer, Sullivan, Ohio.
Sunbeam's Morn 66472—L. S. Murat to Johan W. Loberg, Amherst Junction, Wis.
Sundair's Lily 57734, H. W. Griswcld to John Leijon, Republic, Mich.
Sundari XXV's Loraine of Lombard 35878—E. D. Turner to D. S. Cotton, Scottdale, Pa.
Sweet Melrose of Oak Ridge 47643—Thomas F. Ryan to William King, Lynchburg, Va.
Teenie Gyp 49916—C. L. Hull to Andrew Dirnberger, New Hamburg, Mo.
Thirty Thousand Eight Hundred Ten 30810—Dudley & Longley to Edward Halsey, Cato, N. Y.
Thirty Thousand Eight Hundred 30838—C. H. Ellsworth to L. F. Herrick, Worcester, Mass.
Thirty Thousand Six Hundred Eighty Four 30684—H. W. Huff to Frederic Tudor, Buzzards Bay, Mass.
Tillie Fairview 50204—Est. Charles Peiter to F. G. Greiner, Billings, Mo.
Topsy of Guernsey and Mule Farm 25034—A. D. Ballard to W. P. Jackson, Salisbury, Md.
Tressie of Valley Farm 35855—E. M. Taylor to H. A. Hawks, Goshen, Ind.
Tricksey of Maple Broeck 68819—W. R. Thomsin to Victor V. Schlaege, La Salle, Ill.
Tricksey's Clara Bell 43572—Drew Ten Broeck to D. O. Thompson, Bloomington, Ill.
Trislette of Sunny Valley 34120—William M. Jones to Paul Mitchell, Brookfield, Wis.
Tristetella of Chicona 60991—J. Wesselius to Albion L. Gile, Chinook, Wash.
Trusty's Roena 68632—B. F. Dock to Lewis F. Genberling, Selinsgrove, Pa.
Uncatina 20654—H. W. Huff to Frederic Tudor, Buzzards Bay, Mass.
Uncatina 2d 68895—H. W. Huff to Frederic Tudor, Buzzards Bay, Mass.
Victoria Crouse of Millgrove 61835—J. J. Hout to J. D. Hitchman Mount Pleasant, Pa.
Village Farm Vespasia 46785—C. A. Sherwood to H. C. McCamon & Son, Lisbon, Ohio.
Violet of Green Valley 67463—Varney & McLane to H. W. Wigman, Lansing, Mich.
Virginia Belle 29615—C. A. Sherwood to John R. Briggs, Briggsdale, Ohio.
Virginia of Guernseydale 56791—John W. Little to Albert Fields, Derwood, Md.
Wanda's Duchess 64253—Frank M. Reed to W. A. Barnes, Brinkhaven, Ohio.
Wern Ponchez 59916—G. B. Tallman to Pierre Du Pont, Kennett Square, Pa.
Wookawoo 43738—Walter T. Coe to Salem Pierce, Galena, Ohio.
Wyoming Linden Lodge 68784—John P. Scheuring to Clark & Jackson, Grand Rapids, Wis.
Young Flora K. 2d 24432—Amos Bryan to Joseph C. Trainer, Somerton, Pa.

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